



EOG Resources, Inc.
600 Seventeenth Street
Suite 1100N
Denver, CO 80202
(303) 572-9000
Fax: (303) 824-5400

December 19, 2001

El Paso Production Oil & Gas USA, L.P.
Coastal Oil & Gas Resources, Inc.
Nine Greenway Plaza
Houston, TX 77046-0995

Attention: Ms. Elizabeth Williams

RE: Request for Consent to
Exception Well Location
Natural Cotton 32-21
SW/4NE/4 of Sec. 21-9S-21E, SLM,
Uintah County, Utah
Natural Buttes Prospect
1540-G06, 0050619-000

Ladies and Gentlemen:

EOG Resources, Inc. (EOG) has staked and proposes to drill the Natural Cotton 32-21, a 5011' Green River formation test well, at a location 1738' FNL, 1750' FEL (SW/4NE/4) of Section 21-9S-21E, SLM, Uintah County, Utah (see enclosed copies of plats).

The State of Utah Board of Oil, Gas and Mining's Order in Cause No. 197-1 established 160-acre drilling units for the development and production of gas and associated hydrocarbons from the Green River formation and prescribes that the location of the permitted well in each drilling unit shall be not less than 1000' from the exterior boundary of such drilling unit.

Inasmuch as the location of the proposed Natural Cotton 32-21 well is not in compliance with this spacing order, EOG will request the State of Utah Division of Oil, Gas and Mining's administrative approval of such location as an exception location in accordance with General Rule R649-3-3. Such Rule requires EOG to submit written consent from all owners of directly or diagonally offsetting drilling units.

Therefore, if El Paso Production Oil & Gas USA, L.P., and Coastal Oil & Gas Resources, Inc. have no objections to EOG's drilling its proposed Green River test, the Natural Cotton 32-21 well at the above-described exception location, EOG respectfully requests you so indicate their written consent to same by having this letter dated and executed in the spaces provided below and returning two (2) originally executed copies to my attention at the letterhead address at your earliest opportunity.

El Paso Production Oil & Gas USA, L.P.
Coastal Oil & Gas Resources, Inc.
December 19, 2001
Page Two

Thank you for your favorable consideration of this request. If you have any questions, please don't hesitate to call the undersigned.

Yours very truly,

EOG RESOURCES, INC.



Toni Lei Miller
Division Land Specialist

TLM:kse
(m:\tllm\dec\coastalnacot3221.doc)

On this 10th day of January, 2002, El Paso Production Oil & Gas USA, L.P. and Coastal Oil & Gas Resources, Inc., hereby grant their written consent to EOG Resources, Inc.'s drilling the proposed Green River test, the Natural Cotton 32-21, at a location 1738' FNL, 1750' FEL (SW/4NE/4) of Section 21-9S-21E, SLM, Uintah County, Utah, which location is an exception to State of Utah Board of Oil, Gas and Mining's Order in Cause No. 197-1.

EL PASO PRODUCTION OIL & GAS USA, L.P.

By: Henry J. Hansen

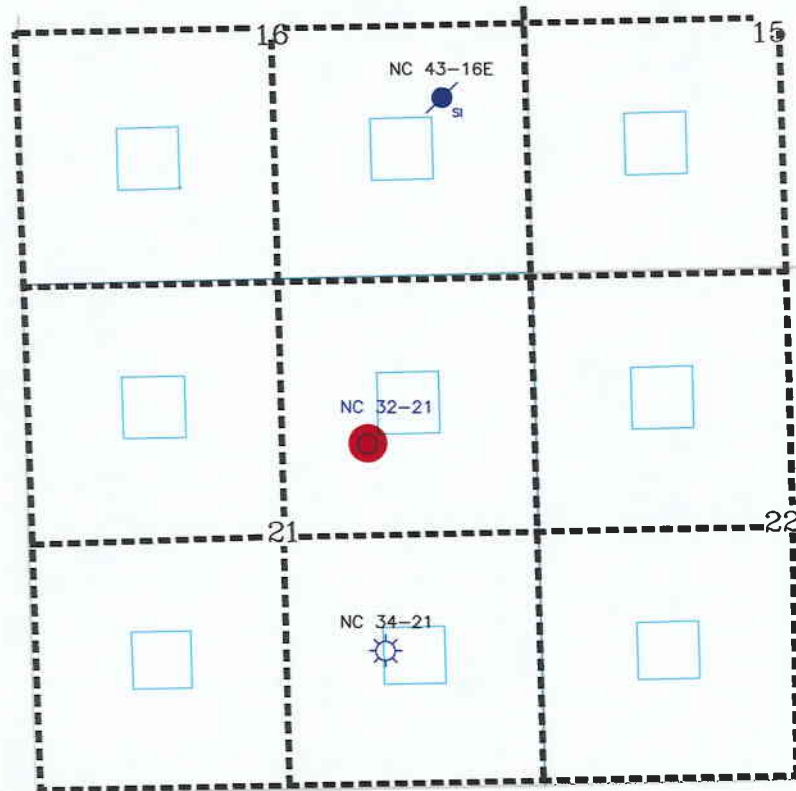
Title: ROCKY MOUNTAIN LAND DIRECTOR

COASTAL OIL & GAS RESOURCES, INC.

By: Henry J. Hansen

Title: ROCKY MOUNTAIN LAND DIRECTOR

R 21 E



T 9 S




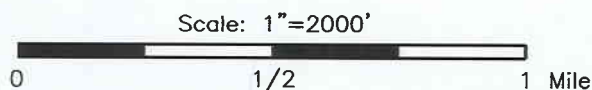
- Drilling Units established for development and production of gas and associated hydrocarbons from Green River Formation under Cause No. 197-1
-  Legal window within which a Green River gas well could be drilled in each Drilling Unit in compliance with order.
-  Locations at which Green River wells have been drilled
-  Location at which applicant requests permission to drill the proposed Natural Cotton #32-21:
1738' FNL, 1750' FEL SW NE SEC. 21, T9S - R21E

Exhibit "A"



 **eog resources**

Denver Division

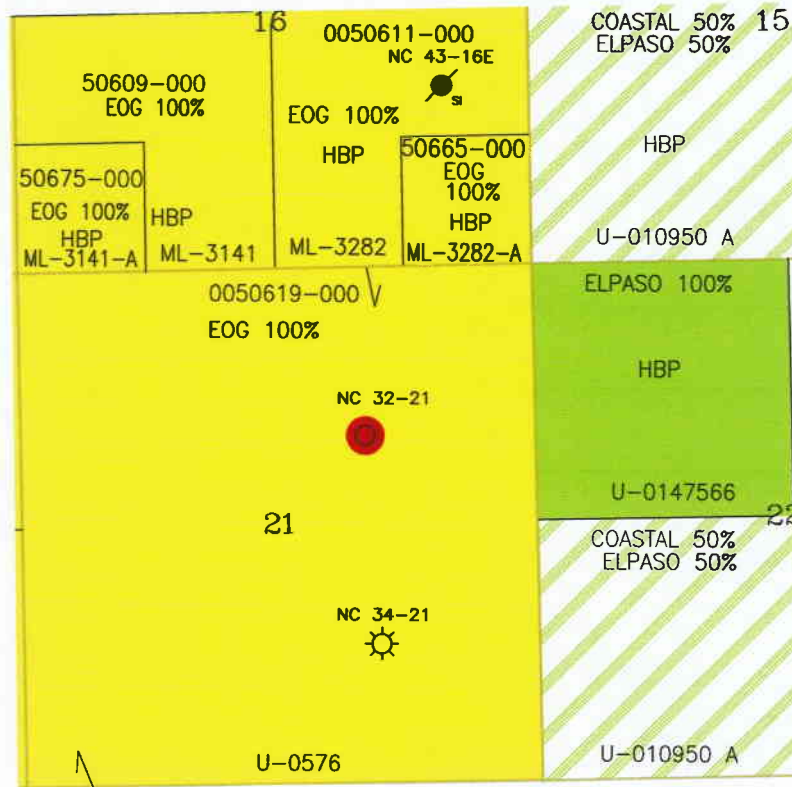
Application for
Exception Well Location

Natural Cotton #32-21 Well




UINTAH COUNTY, UTAH

Scale: 1"=2000'	Map ID 9-21-30	Author T.M.	Date: 12/2001
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R 21 E



T
9
S

-  EOG 100% Working Interest
-  El Paso 100% Working Interest
-  El Paso 50% / Coastal 50% Working Interest

Information depicted on this plat is limited to the ownership from the surface to the base of the Green River Formation.

Location at which applicant requests permission to drill the proposed Natural Cotton #32-21:
1738' FNL, 1750' FEL SW NE SEC. 21, T9S - R21E

Exhibit "B"

Scale: 1"=2000'
0 1/2 1 Mile



Denver Division

Application for
Exception Well Location
Natural Cotton #32-21 Well

UINTAH COUNTY, UTAH

Scale: 1" = 2000'	Map ID 9-21-28	Author T.M.	Date: 12/2001
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EOG Resources, Inc.
600 Seventeenth Street
Suite 1100N
Denver, CO 80202
(303) 572-9000
Fax: (303) 824-5400

January 15, 2002

State of Utah
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Attention: Mr. John Baza

RE: Request for Exception to Location
and Siting of Wells
Natural Cotton 32-21
SW/4NE/4 of Sec. 21-9S-21E, SLM
Uintah County, Utah
Natural Buttes Prospect
1540-G06, 0050619-000
43-047-34584

Gentlemen:

Reference is made to that certain Order promulgated in Cause No. 197-1 for the development and production of gas and associated hydrocarbons from the Green River formation. Said spacing order established 160-acre drilling units covering, among other lands, the NE/4 of Section 21, Township 9 South, Range 21 East, SLM, Uintah County, Utah. The prescribed location of the permitted well therein shall be not less than 1000' from the exterior boundary of such drilling unit.

EOG Resources, Inc. (EOG) proposes and respectfully requests permission to drill the Natural Cotton 32-21, a 5011' Green River formation test well, at a location 1738' FNL, 1750' FEL (SW/4NE/4) of Section 21, Township 9 South, Range 21 East, SLM, Uintah County, Utah, which is not a location at which a gas well could be drilled in compliance with the aforementioned spacing order.

The Natural Cotton 32-21 will T.D. in the Douglas Creek member of the Green River formation; the Wasatch and Mesaverde formations (the unitized zones in the Natural Buttes Unit) will not be penetrated. The objectives of this well are three sands in what EOG informally refers to as the M-3, M-4 and M-7 zones of the Douglas Creek member. The M-3 and M-4 zones contain stratigraphically trapped gas in fluvial channels in the area and mapping shows the sands to be highly lenticular and stratigraphically unpredictable in the area. The COG CIGE 113D-21, a Wasatch producer located at 2082' FNL, 1849' FEL (SW/4NE/4) of Section 21, Township 9 South, Range 21 East, SLM, Uintah County, Utah, encountered fairly thin M-3, M-4 and M-7 sands. EOG, as owner of the Green River rights in the area, wishes to drill a twin to this well to develop the M-3, M-4 and M-7 gas. In order to reduce stratigraphic risk in these narrow, lenticular sands, EOG desires to drill as close to the control point as is topographically and logistically possible. The requested exception location is necessary for EOG to do so.

RECEIVED

JAN 18 2002

**DIVISION OF
OIL, GAS AND MINING**

Enclosed herewith are a copy of the survey plat for the proposed well and two (2) additional plats labeled Exhibits "A" and "B."

Exhibit "A" depicts the outlines of the 160-acre drilling units established by the Order in Cause 197-1, the legal window in each drilling unit within which the permitted well therein may be located (location at which a gas well could be drilled in the NE/4 of Section 21, Township 9 South, Range 21 East, SLM, Uintah County, Utah, in compliance with the spacing order and locations at which gas wells could be drilled in accordance with the spacing order in drilling units directly or diagonally offsetting the proposed exception), and the location at which EOG requests permission to drill the proposed Natural Cotton 32-21 well. The Green River formation wells which have been drilled in directly or diagonally offsetting drilling units are also visually displayed.

Exhibit "B" is a land map which visually displays EOG's ownership of 100% of the operating rights from the surface to the base of the Green River formation underlying the subject drilling unit (NE/4 of Section 21, Township 9 South, Range 21 East, SLM, Uintah County, Utah), the drilling units directly offsetting the subject drilling unit to the south, north and west and the drilling units diagonally offsetting the subject drilling unit to the northwest and southwest. El Paso Production Oil & Gas USA, L.P. (El Paso) and Coastal Oil & Gas Resources, Inc. (Coastal) jointly own 100% of the operating rights from the surface to the base of the Green River formation underlying the drilling units diagonally offsetting the subject drilling unit to the northeast and southeast and El Paso owns 100% of the operating rights from the surface to the base of the Green River formation underlying the drilling unit directly offsetting the subject drilling unit to the east. As a result, a letter dated December 19, 2001, on which El Paso and Coastal have evidenced their written consent to EOG's proposed drilling of the Natural Cotton 32-21 at the requested exception location is also enclosed.

EOG respectfully requests the Utah Division of Oil, Gas and Mining review and grant administrative approval of this application for an exception well location and permission to drill the proposed Green River formation well described herein at its earliest opportunity.

If you have any questions or need any additional information, please do not hesitate to contact the undersigned.

Yours very truly,

EOG RESOURCES, INC.



Toni Lei Miller
Division Land Specialist

TLM/kse
Enclosures
(m:\tjm\jan\stutltnatcot32-21.doc)

cc: Ed Trotter (w/copies of enclosures)
Jim Schaefer – EOG (w/copies of enclosures)
Kim Perez – EOG (w/copies of enclosures)
Dan Frederick – EOG (w/copies of enclosures)
Elizabeth Williams – El Paso/Coastal (w/copies of enclosures)

EOG Resources, Inc.
P.O. Box 250
Big Piney, WY 83113

May 22, 2002

Utah Division of Oil, Gas, & Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, UT 84114-5801

RE: APPLICATION FOR PERMIT TO DRILL
NATURAL COTTON 32-21
SW/NE, SEC. 21, T9S, R21E
UINTAH COUNTY, UTAH
LEASE NO.: U-0576
UTE INDIAN TRIBAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter
P.O. Box 1910
Vernal, UT 84078
Phone: (435)789-4120
Fax: (435)789-1420

Sincerely,



Ed Trotter
Agent
EOG Resources, Inc.

Attachments

RECEIVED

MAY 24 2002

**DIVISION OF
OIL, GAS AND MINING**

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

Oil

Gas

Single

Multiple

Well ☐

Well ☒

Other

Zone ☐

Zone ☐

2. Name of Operator

EOG RESOURCES, INC.

3. Address and Telephone Number

P.O. BOX 1815, VERNAL, UT 84078 (435)789-0790

4. Location of Well (Report location clearly and in accordance with any State requirements.)

At surface

1738' FNL & 1750' FEL

SW/NE 4431229 Y 40.02414
623480 X-109.55297

At proposed prod. Zone

14. Distance in miles and direction from nearest town or post office

11.52 MILES SOUTHEAST OF OURAY, UTAH

15. Distance from proposed

location to nearest
property or lease line, ft.

1738'

(Also to nearest drig. Unit line, if any)

16. No. of acres in lease

1480

18. Distance from proposed location

to nearest well, drilling, completed,
or applied for, on this lease, ft.

19. Proposed depth

5011'

21. Elevations (show whether DF, RT, GR, etc.)

4873.5 FEET GRADED GROUND

22. Approx. date work will start

UPON APPROVAL

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	24#	200' - 220'	100-150 SX CLASS "G" + 2%
or 12 1/4"	9 5/8"	32.30#	200 - 220'	CaCl2 + 1/4 #/SX CELLOFLAKE.
7 7/8"	4 1/2"	10.50#	5011'	50/50 POXMIX + 2% GEL + 10%

SALT TO 400' ABOVE ALL ZONES
OF INTEREST (+10% EXCESS).
LIGHT CEMENT (11PPG+) +
LCM TO 200' ABOVE OIL SHALE
OR FRESH WATER INTERVALS
(+ 5% EXCESS).

SEE ATTACHMENTS FOR:

8 POINT PLAN

BOP SCHEMATIC

SURFACE USE AND OPERATING PLAN

LOCATION PLAT

LOCATION LAYOUT

TOPOGRAPHIC MAPS "A", "B", AND "C"

GAS SALES PIPELINE—MAP "D"

CONFIDENTIAL

EOG RESOURCES, INC. WILL BE THE DESIGNATED
OPERATOR OF THE SUBJECT WELL UNDER
BOND #NM 2308

Pc: UTAH DIVISION OF OIL, GAS, AND MINING
BUREAU OF INDIAN AFFAIRS

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED

TITLE Agent

DATE

5-22-2002

(This space for Federal or State office use)

PERMIT NO.

43-047-34584

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

TITLE

BRADLEY G. HILL
RECLAMATION SPECIALIST III

DATE

MAY 24 2002

00-04-02

DIVISION OF
OIL, GAS AND MINING

T9S, R21E, S.L.B.&M.

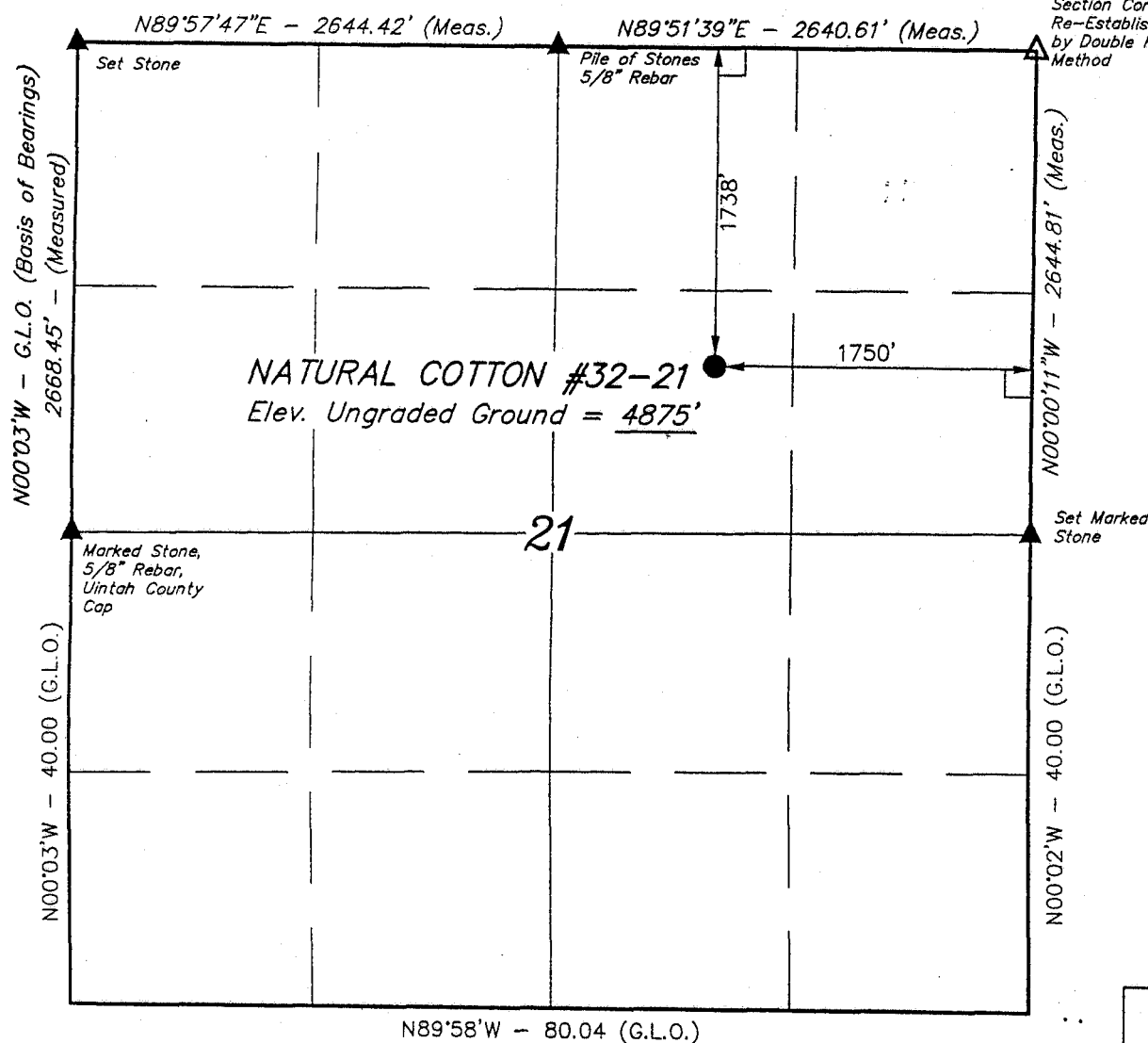
EOG RESOURCES, INC.

Well location, NATURAL COTTON #32-21,
located as shown in the SW 1/4 NE 1/4 of
Section 21, T9S, R21E, S.L.B.&M. Uintah
County, Utah.

Section Corner
Re-Established
by Double Proportion
Method

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION
21, T9S, R21E, S.L.B.&M. TAKEN FROM THE RED WASH SW
QUADRANGLE, UTAH, UINTAH COUNTY 7.5 MINUTE QUAD.
(TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES
DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID
ELEVATION IS MARKED AS BEING 4867 FEET.



SCALE

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO
THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert H. Kay

REGISTERED LAND SURVEYOR
REGISTRATION NO. 461319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

LATITUDE = 40°01'26"
LONGITUDE = 109°33'10"

SCALE 1" = 1000'	DATE SURVEYED: 11-20-01	DATE DRAWN: 12-7-01
PARTY: D.A. J.A. C.G.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE EOG RESOURCES, INC.	

EIGHT POINT PLAN

NATURAL COTTON 32-21 SW/NE, SEC. 21, T9S, R21E, S.L.B.&M. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH	TYPE ZONES	MAXIMUM PRESSURE
Teritary			
Green River Oil Shale	1700		
"H" Marker	3271		
Base "M" Marker	4571		
M-3 Sand	4613	GAS	
M-4 Sand	4658	GAS	
M-7 Sand	4752	GAS	
N-Limestone	4896		
Wasatch	5011		

EST. TD: 5011

Anticipated BHP 2200 PSI

3. PRESSURE CONTROL EQUIPMENT: BOP Schematic Diagram attached.

4. CASING PROGRAM:

<u>HOLE SIZE</u>	<u>INTERVAL</u>	<u>LENGTH</u>	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>THREAD</u>	<u>MINIMUM SAFETY FACTOR</u>		
							<u>COLLAPSE</u>	<u>BURST</u>	<u>TENSILE</u>
11	0' - 220'	200' - 220'	8 5/8	24.0 #	J-55	ST&C	1370 PSI	2950 PSI	263,000#
or									
12 1/4	0' - 220'	200' - 220'	9 5/8	32.3 #	H-40	ST&C	1370 PSI	2270 PSI	254,000#
7 7/8	0' - 5011'	5011'	4 1/2	10.5 #	J-55	ST&C	4010 PSI	4790 PSI	146,000#

If conductor drive pipe is used, it will be left in place if its total length is less than 20 feet below the surface. If the total length of the drive pipe is equal to or greater than 20 feet, it will be pulled prior to cementing surface casing, or it will be cemented in place. The minimum diameter of the conductor drive pipe will be 13 3/8".

All casing will be new or inspected.

5. MUD PROGRAM

INTERVAL

0' - 220'

240' - 4000'

4000' - TD

MUD TYPE

Air

Air/Mist & Aerated Water

Air/3% KCL water or KCL substitute

Lost circulation probable from 1500' to 3000'+/-.

EIGHT POINT PLAN

NATURAL COTTON 32-21
SW/NE, SEC. 21, T9S, R21E, S.L.B.&M.
UINTAH COUNTY, UTAH

Sufficient mud inventory will be maintained on location during drilling to handle any adverse conditions that may arise.

6. VARIANCE REQUESTS:

- A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. EOG Resources, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- C. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

7. EVALUATION PROGRAM:

Logs: Dual Laterolog/GR
FDC/CNL/GR/Caliper
Linear 2" DLL

Base of surface casing to T.D.
3200' to T.D.
note deletion of MSFL and SP

Cores: None Programmed
DST: None Programmed

Completion: To be submitted at a later date.

Note: If hole conditions prevent the running of open hole logs, a cased hole Dipole Sonic/Neutron/Gr will be run in lieu of open hole logs.

8. ABNORMAL CONDITIONS:

None anticipated.

9. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Clock
- C. Stabbing Valve
- D. Visual Mud Monitoring

EIGHT POINT PLAN

NATURAL COTTON 32-21
SW/NE, SEC. 21, T9S, R21E, S.L.B.&M.
UINTAH COUNTY, UTAH

10. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

THIRTEEN POINT SURFACE USE PROGRAM

1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 11.52 miles southeast of Ouray, Utah - See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

2. PLANNED ACCESS ROAD

- A. The access road will be approximately 100 feet in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

All travel will be confined to existing access road Right-of-Way.

Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service Publication: Surface Operating Standards For Oil & Gas Exploration and Development, (1989).

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of

drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

3. LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION

A. Producing wells - 36*

B. Shut in wells - 1*

(*See attached TOPO map "C" for location)

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

A. ON WELL PAD

1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of well head valves, separator, dehy, 210 Bbl condensate tank, meter house, and attached piping.

See attached facility diagram.

2. Gas gathering lines - A 3" gathering line will be buried from dehy to the edge of the location.

B. OFF WELL PAD

1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
2. A 3" OD steel above ground natural gas pipeline will be laid approximately 273' from proposed location to a point in the SE/NE of Section 21, T9S, R21E, where it will tie into Questar Pipeline Co.'s existing line. Proposed pipeline crosses BIA administered lands, thus a Right-of-Way grant will be required.
3. Proposed pipeline will be a 3" OD steel, welded line laid on the surface.
4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

The production facilities will be placed on the East side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities required will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a construction in the unit or other lease or unit boundary change), the BIA will process a change in authorization to the appropriate rental or other financial obligation as determined by the authorized officer.

5. LOCATION & TYPE OF WATER SUPPLY

- A. Water supply will be from the Ouray Brine Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Tribal Land.
- C. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90

day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).

5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

On BIA administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge.

The reserve pit shall be lined.

8. ANCILLARY FACILITIES

- A. No airstrips or camps are planned for this well.

9. WELLSITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the Northwest corner of the location. The flare pit will be located downwind of the prevailing wind direction on the North side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled topsoil will be stored around Corner #6.

Access to the well pad will be from the West.

Corners #6 & #8 will be rounded off to minimize excavation.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until cleanup.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BIA or SMA specifications. A cattleguard with an adjacent 16-foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to a new road, crossing any fence located on Tribal land, or any fence between Tribal land and private land, the operator will contact the BIA, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RESTORATION OF SURFACE

A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours.

The reserve pit will be reclaimed within 12 months from the date of well completion. Before any dirt work takes place, the reserve pit will be

completely dry and all cans, barrels, pipe, fluid, and hydrocarbons, will be removed.

Contact appropriate surface management agency for required seed mixture.

B. DRY HOLE/ABANDONED LOCATION

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BIA will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP

Access road: Tribal

Location: Tribal

12. OTHER INFORMATION

A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:

-whether the materials appear eligible for the National Register of Historic Places;

-the mitigation measures the operator will likely have to undertake before the site can be used.

-a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs.

The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable

facilities. A list of noxious weeds will be obtained from the BIA, or the appropriate County Extension Office. On BIA administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.

- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Tribal Lands after the conclusion of drilling operations or at any other time without BIA authorization. However, if BIA authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BIA does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

Additional Surface Stipulations

None

LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

<u>Operations</u>		<u>Permitting</u>
EOG Resources, Inc.	EOG Resources, Inc.	Ed Trotter
P.O. Box 250	P.O. Box 1815	P.O. Box 1910
Big Piney, WY 83113	Vernal, UT 84078	Vernal, UT 84078
Jim Schaefer	George McBride	Telephone: (435)789-4120
Telephone (307)276-3331	Telephone (435)789-0790	Fax: (435)789-1420

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.


A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

The BIA office shall be notified upon site completion prior to moving on the drilling rig.

Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

5-22-2002
Date


Agent

**CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL**

Company/Operator: EOG Resources, Inc.
Well Name & Number: Natural Cotton 32-21
Lease Number: U-0576
Location: 1738' FNL & 1750' FEL, SW/NE, Sec. 21,
T9S, R21E, S.L.B.&M., Uintah County
Surface Ownership: Ute Indian Tribe

NOTIFICATION REQUIREMENTS

Location Construction - forty-eight (48) hours prior to construction of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice: - at least twenty-four (24) hours prior to spudding the well.

Casing String and Cementing - twenty-four (24) hours prior to running casing and cementing all casing strings.

BOP and related Equipment Tests - twenty-four (24) hours prior to running casing and tests.

First Production Notice - within five (5) business days after new Well begins or production resumes after Well has been off production for more than ninety (90) days.

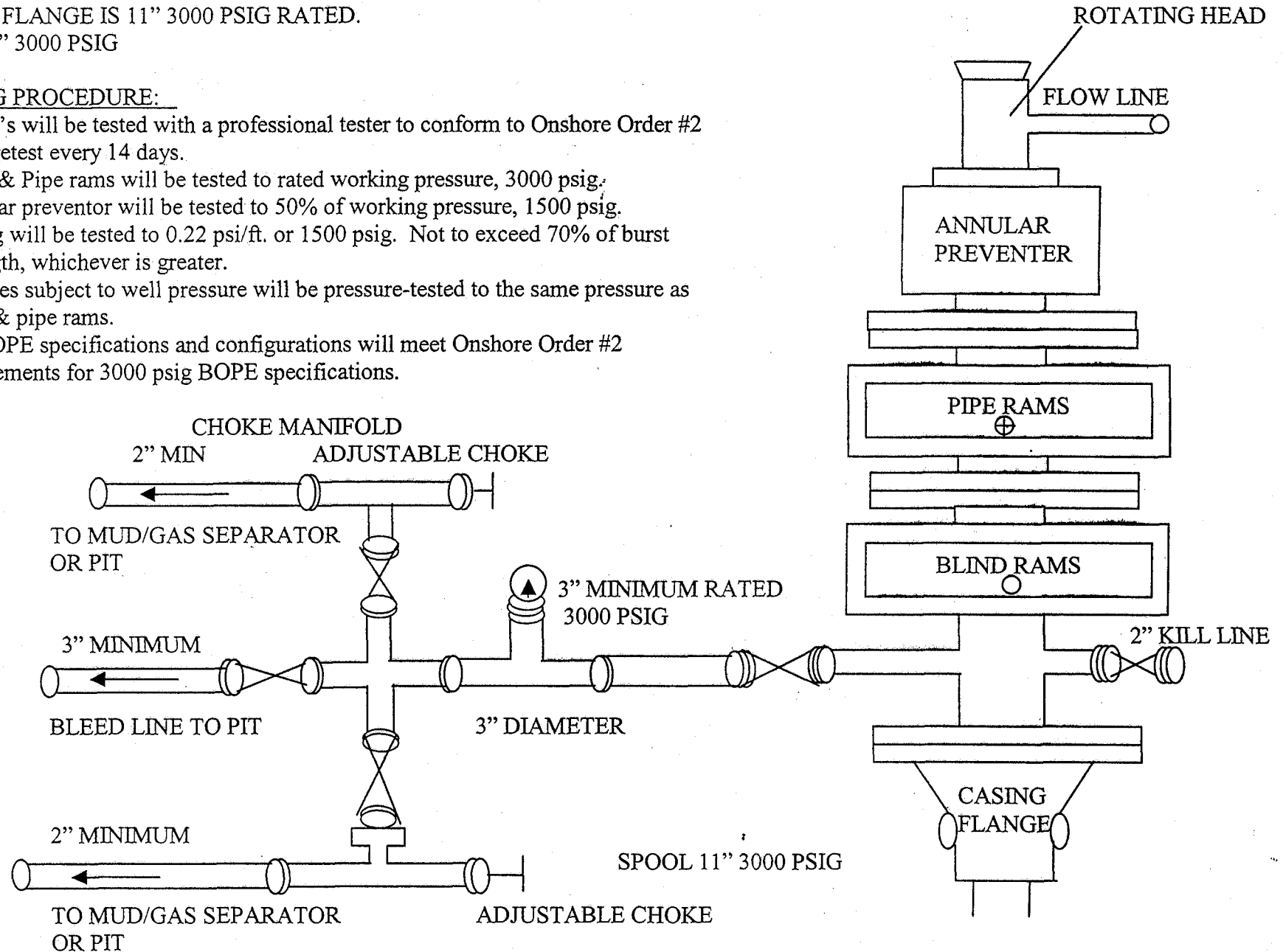
For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

3000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 3000 PSIG RATED.
CASING FLANGE IS 11" 3000 PSIG RATED.
BOPE 11" 3000 PSIG

TESTING PROCEDURE:

1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days.
2. Blind & Pipe rams will be tested to rated working pressure, 3000 psig.
3. Annular preventor will be tested to 50% of working pressure, 1500 psig.
4. Casing will be tested to 0.22 psi/ft. or 1500 psig. Not to exceed 70% of burst strength, whichever is greater.
5. All lines subject to well pressure will be pressure-tested to the same pressure as blind & pipe rams.
6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 3000 psig BOPE specifications.



EOG RESOURCES, INC.
NATURAL COTTON #32-21
LOCATED IN UINTAH COUNTY, UTAH
SECTION 21, T9S, R21E, S.L.B.&M.

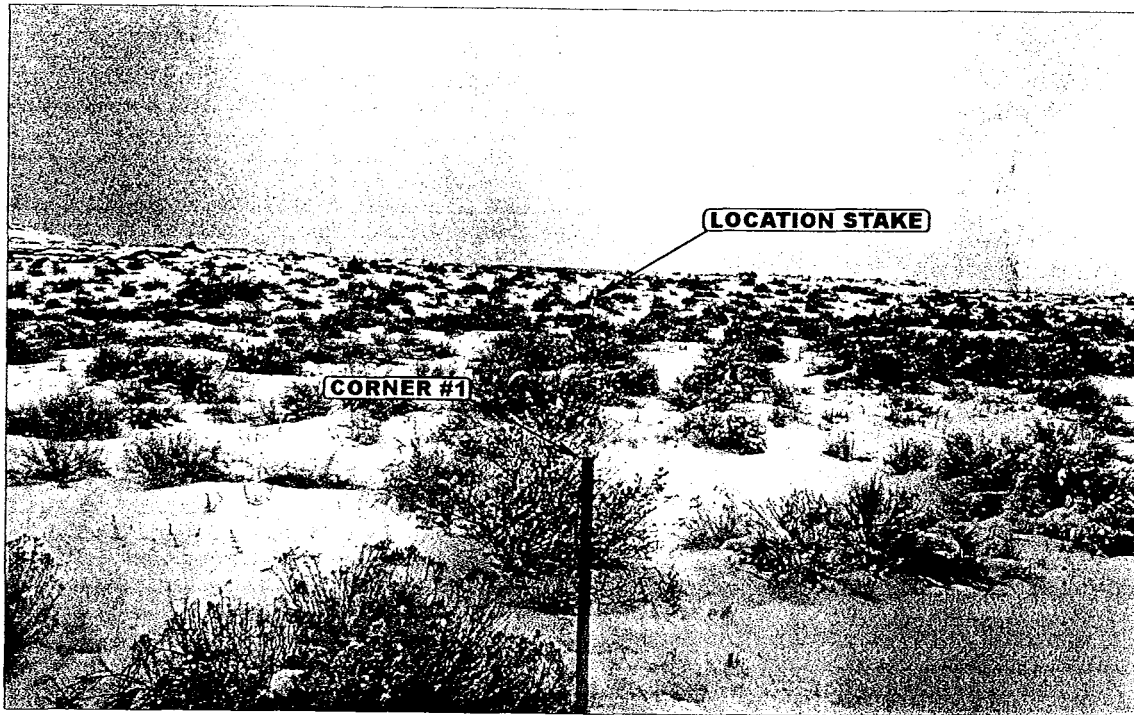


PHOTO: VIEW FROM CORNER #1 TO LOCATION STAKE

CAMERA ANGLE: NORTHERLY

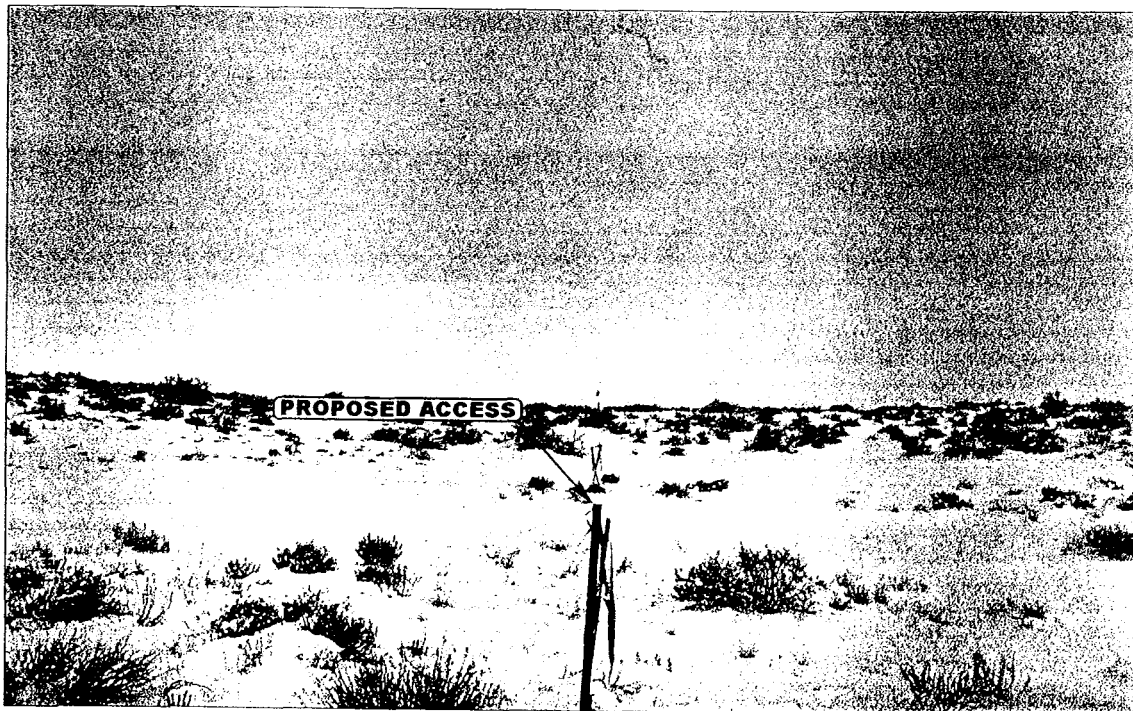


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY



- Since 1964 -

UELS

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

12
MONTH

3
DAY

01
YEAR

PHOTO

TAKEN BY: D.A.

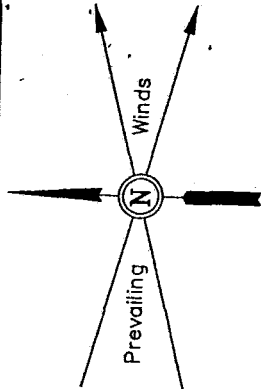
DRAWN BY: P.M.

REVISED: 00-00-00

EOG RESOURCES, INC.

LOCATION LAYOUT FOR

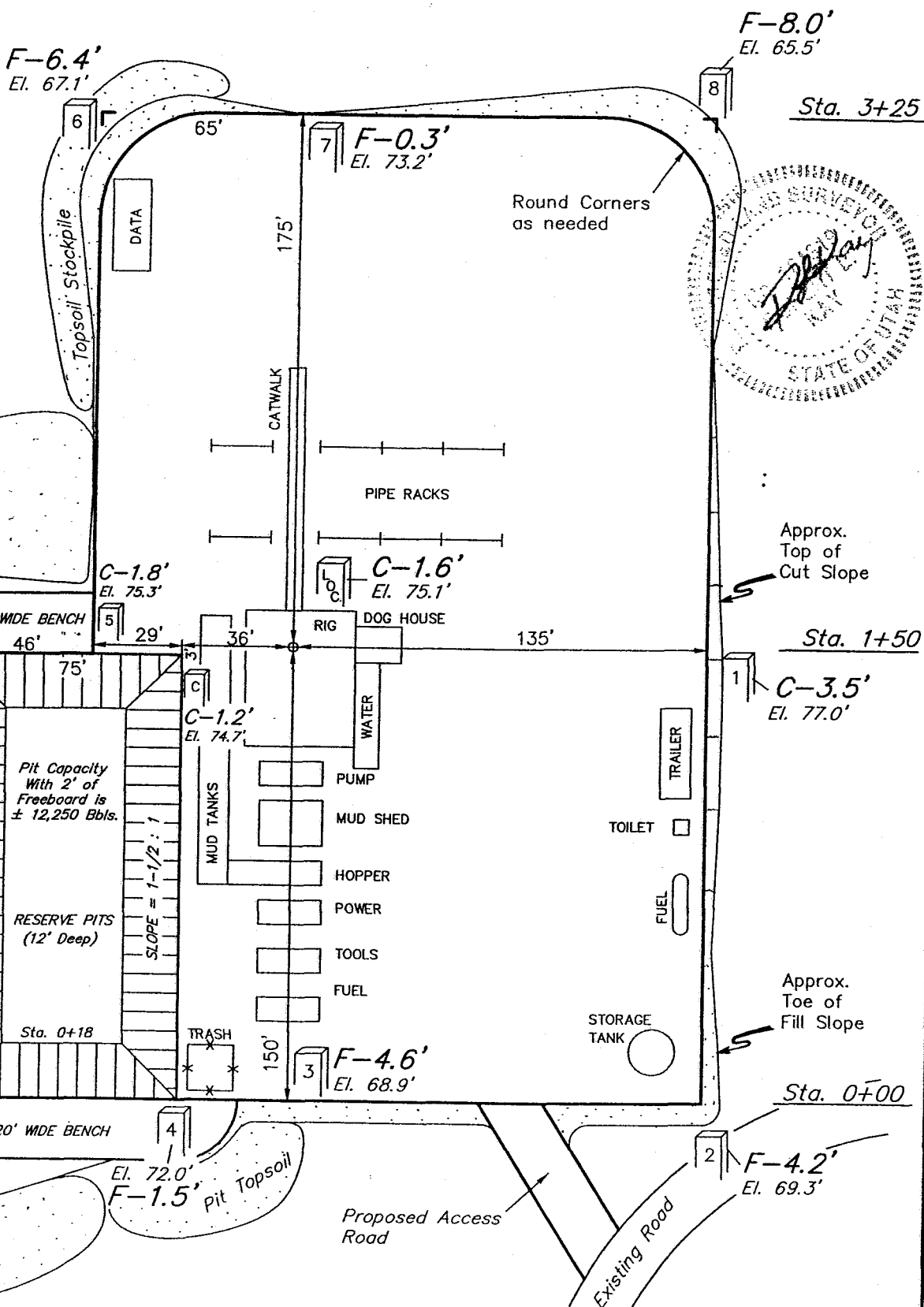
NATURAL COTTON #32-21
SECTION 21, T9S, R21E, S.L.B.&M.
1738' FNL 1750' FEL



SCALE: 1" = 50'
DATE: 12-7-01
Drawn By: C.G.

NOTE:

Flare Pit is to be located a min. of 100' from the Well Head.



Elev. Ungraded Ground at Location Stake = 4875.1'
Elev. Graded Ground at Location Stake = 4873.5'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

EOG RESOURCES, INC.

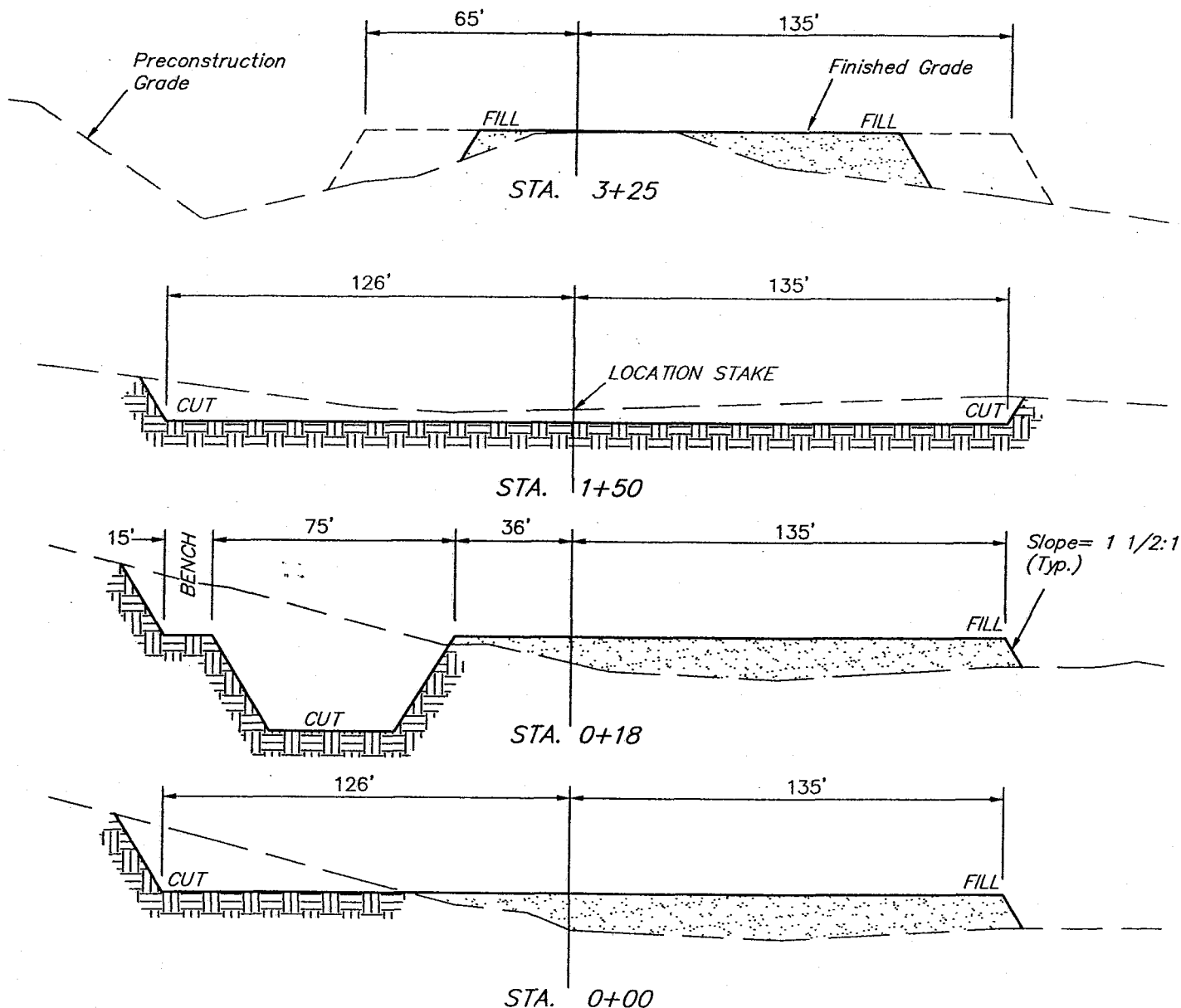
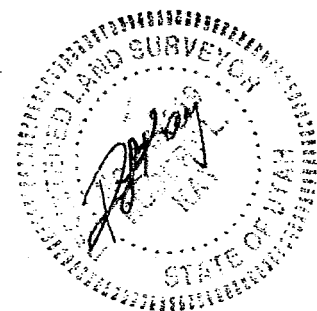
TYPICAL CROSS SECTIONS FOR

NATURAL COTTON #32-21
SECTION 21, T9S, R21E, S.L.B.&M.
1738' FNL 1750' FEL

1" = 20'
X-Section
Scale
1" = 50'

DATE: 12-7-01

Drawn By: C.G.

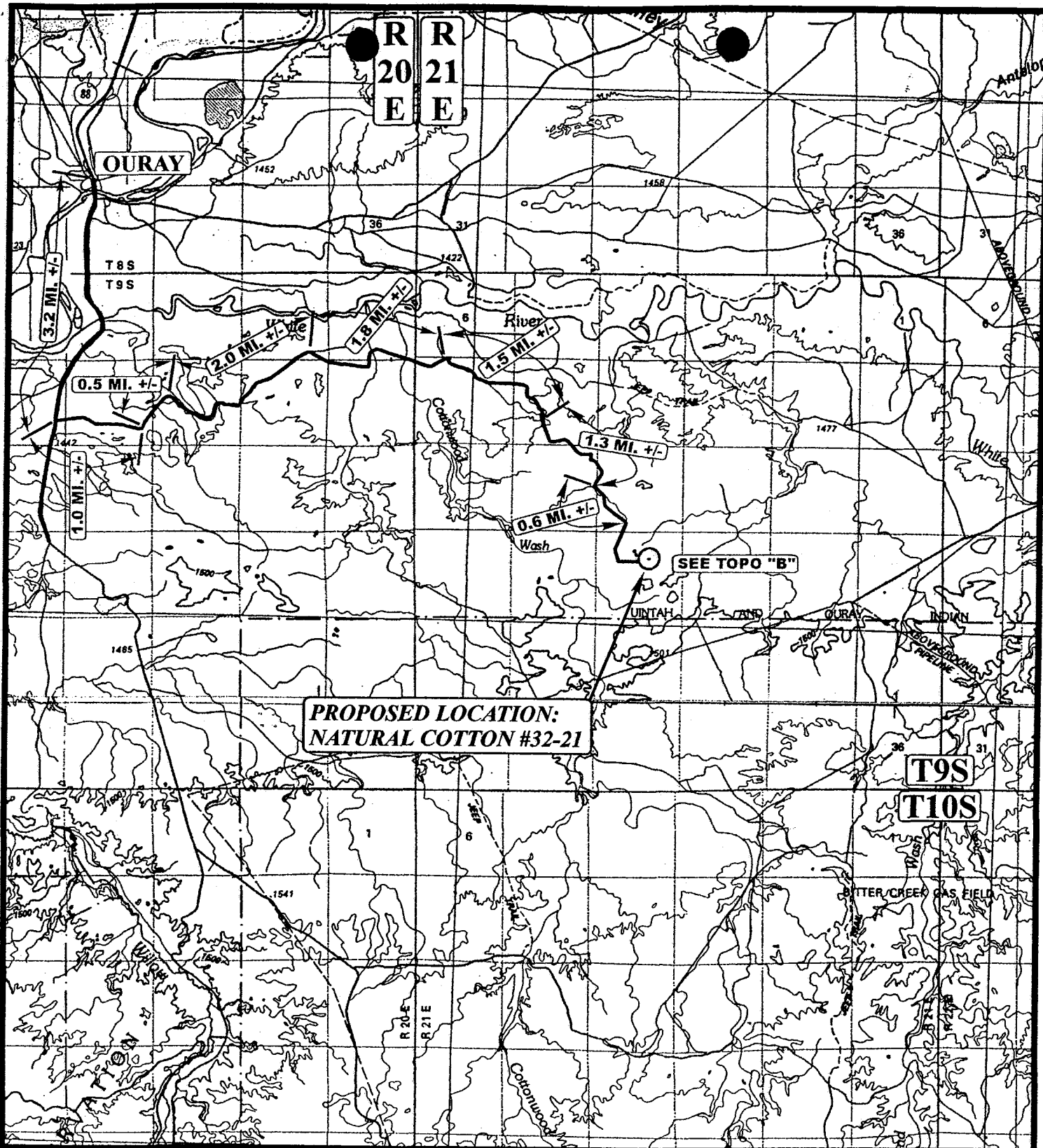


APPROXIMATE YARDAGES

(12") Topsoil Stripping = 2,860 Cu. Yds.
Remaining Location = 5,790 Cu. Yds.
TOTAL CUT = 8,650 CU.YDS.
FILL = 3,920 CU.YDS.

EXCESS MATERIAL AFTER
5% COMPACTION = 4,520 Cu. Yds.
Topsoil & Pit Backfill
(1/2 Pit Vol.) = 4,520 Cu. Yds.
EXCESS UNBALANCE
(After Rehabilitation) = 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017



**PROPOSED LOCATION:
NATURAL COTTON #32-21**

LEGEND:

○ PROPOSED LOCATION



EOG RESOURCES, INC.

**NATURAL COTTON #32-21
SECTION 21, T9S, R21E, S.L.B.&M.
1738' FNL 1750' FEL**



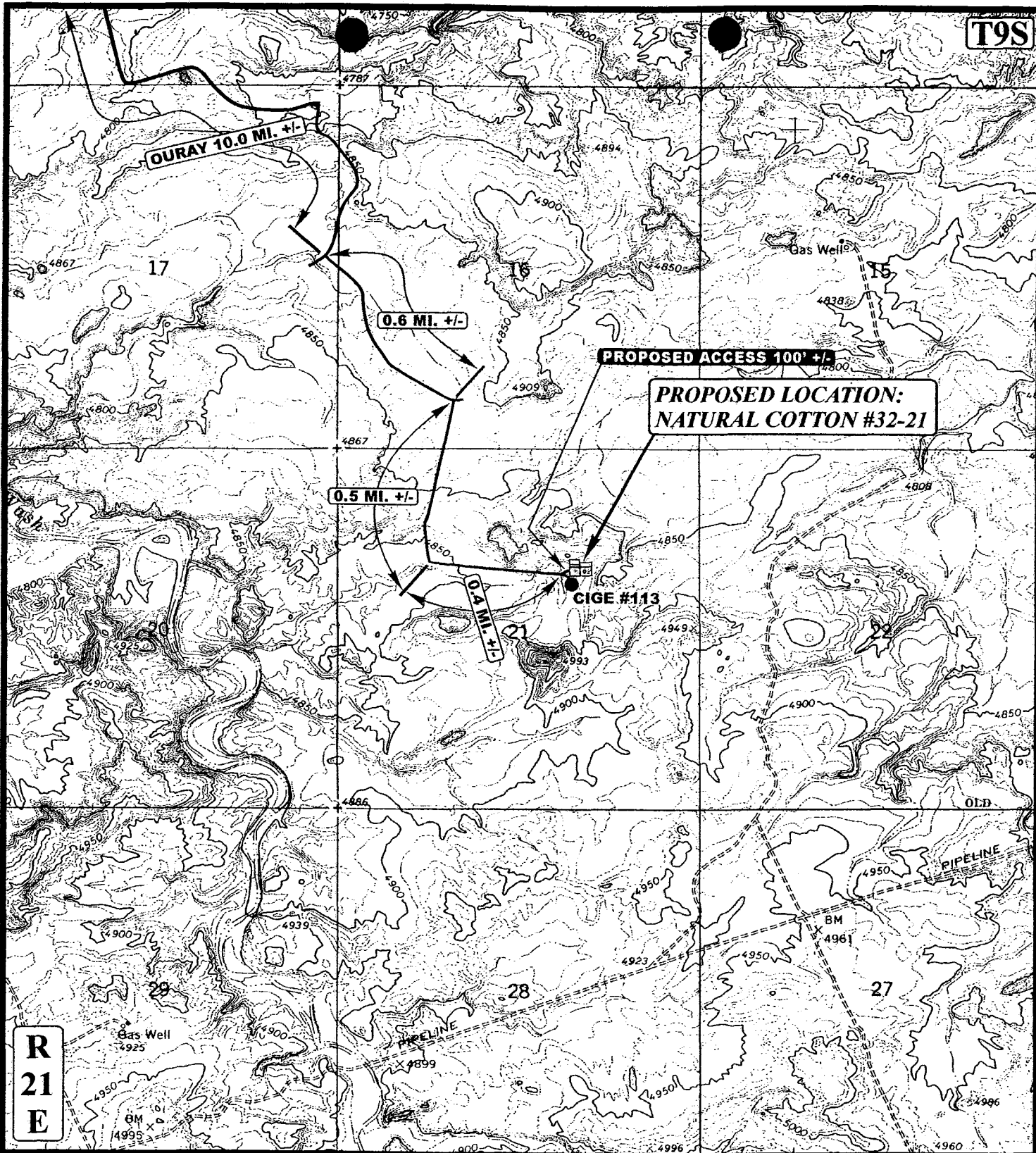
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

**TOPOGRAPHIC
MAP**

12	3	01
MONTH	DAY	YEAR

SCALE: 1:100,000 DRAWN BY: P.M. REVISED: 00-00-00

**A
TOPO**



LEGEND:

- EXISTING ROAD
- - - - - PROPOSED ACCESS ROAD

EOG RESOURCES, INC.

NATURAL COTTON #32-21
SECTION 21, T9S, R21E, S.L.B.&M.
1738' FNL 1750' FEL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
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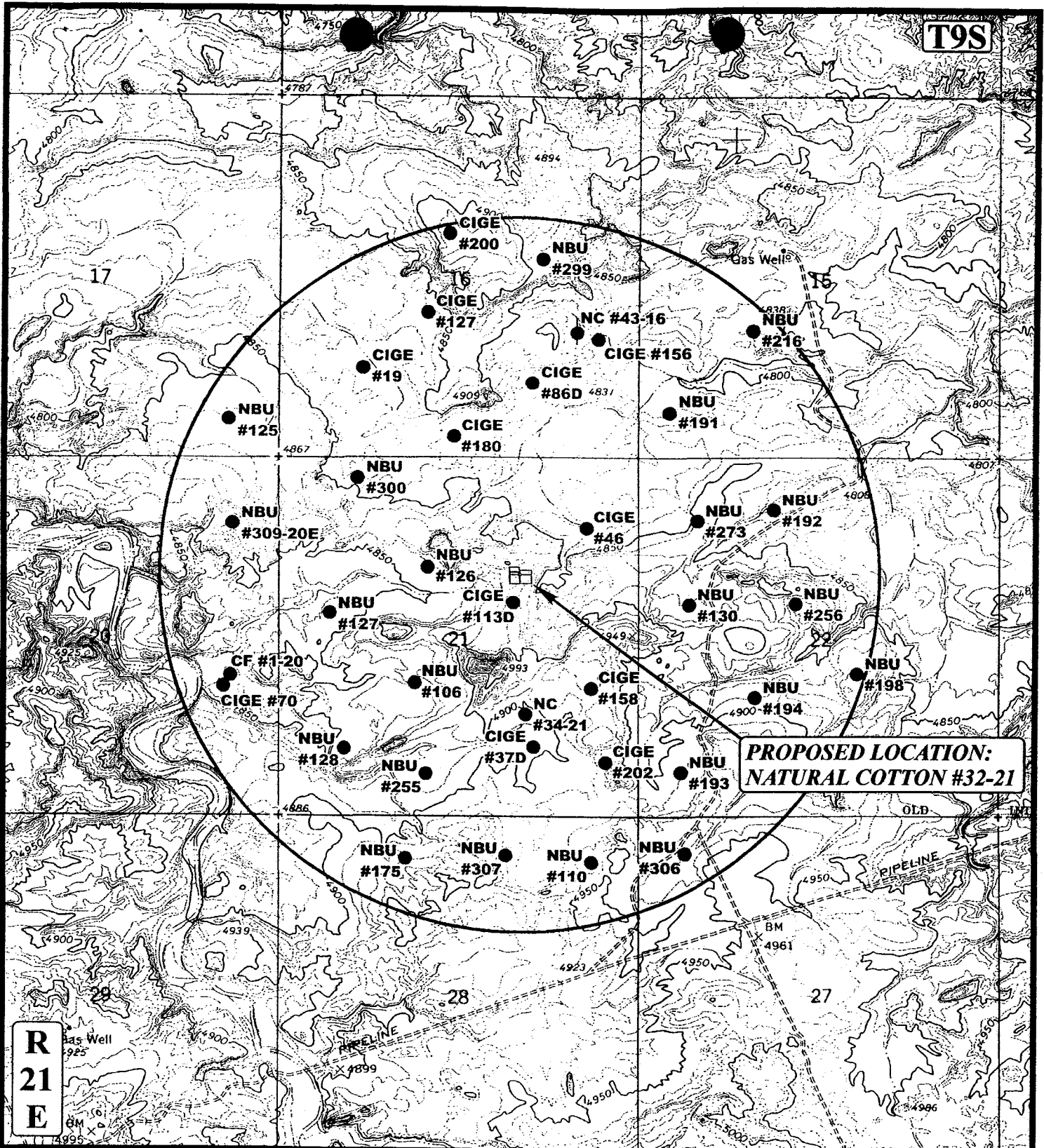


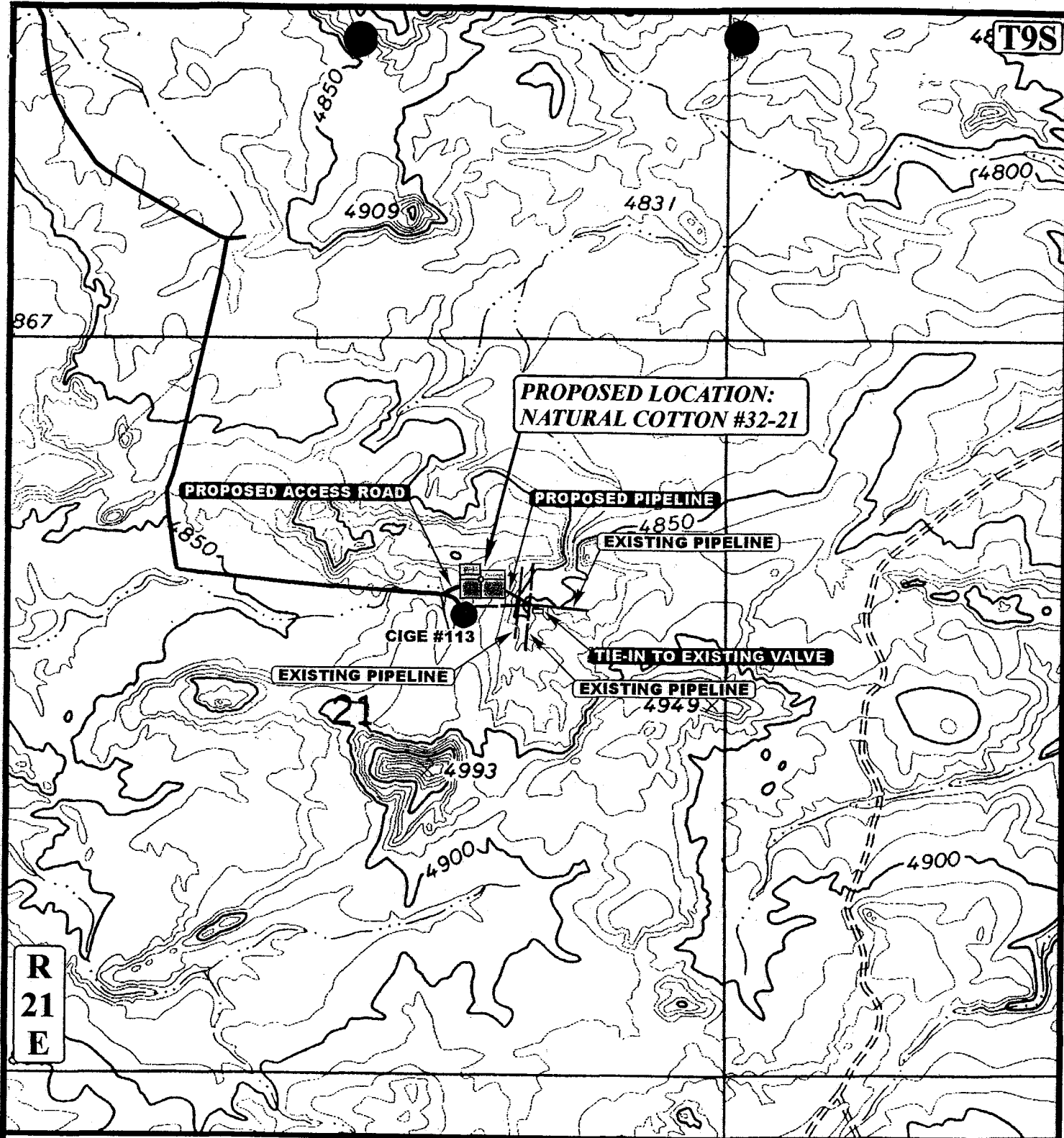
TOPOGRAPHIC
MAP

12 3 01
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00

B
TOPO





APPROXIMATE TOTAL PIPELINE DISTANCE = 273' +/-

LEGEND:

- EXISTING ROAD
- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE

EOG RESOURCES, INC.

NATURAL COTTON #32-21
SECTION 21, T9S, R21E, S.L.B.&M.
1738' FNL 1750' FEL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC
MAP

12 3 01
 MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: P.M. REVISED: 00-00-00

D
TOPO

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 05/24/2002

API NO. ASSIGNED: 43-047-34584

WELL NAME: NATURAL COTTON 32-21

OPERATOR: EOG RESOURCES INC (N9550)

CONTACT: ED TROTTER

PHONE NUMBER: 435-789-0790

PROPOSED LOCATION:

SWNE 21 090S 210E

SURFACE: 1738 FNL 1750 FEL

BOTTOM: 1738 FNL 1750 FEL

UINTAH

NATURAL BUTTES (630)

LEASE TYPE: 1 - Federal

LEASE NUMBER: U-0576

SURFACE OWNER: 2 - Indian

PROPOSED FORMATION: ~~WSTC~~ CLV

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 40.02414

LONGITUDE: 109.55297

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. NM 2308)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. 49-1501)
☒ RDCC Review (Y/N)
(Date:)
☒ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

 R649-2-3.
Unit ~~NATURAL BUTTES~~ Non P.R.
 R649-3-2. General
Siting: 460' From Qtr/Qtr & 920' Between Wells
☒ R649-3-3. Exception
☒ Drilling Unit
Board Cause No: 197-1 (140')
Eff Date: 4-29-82
Siting: 1000' Fr drilling Unit boundary
 R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS: 1- Federal Approval



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Kathleen Clarke
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

June 4, 2002

EOG Resources, Inc
P O Box 1815
Vernal, UT 84078

Re: Natural Cotton 32-21 Well, 1738' FNL, 1750' FEL, SW NE, Sec. 21, T. 9S, R. 21E,
Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-34584.

Sincerely,

John R. Baza
Associate Director

pb
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: EOG Resources, Inc
Well Name & Number Natural Cotton 32-21
API Number: 43-047-34584
Lease: U-0576

Location: SW NE **Sec.** 21 **T.** 9S **R.** 21E

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

5. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

Oil

Gas

Single

Multiple

Well

Well

Other

Zone

Zone

2. Name of Operator

EOG RESOURCES, INC.

3. Address and Telephone Number

P.O. BOX 1815, VERNAL, UT 84078 (435)789-0790

4. Location of Well (Report location clearly and in accordance with any State requirements.)

At surface

1738' FNL & 1750' FEL

SW/NE

At proposed prod. Zone

14. Distance in miles and direction from nearest town or post office

11.52 MILES SOUTHEAST OF OURAY, UTAH

15. Distance from proposed

location to nearest

1738'

property or lease line, ft.

(Also to nearest drig. Unit line, if any)

16. No. of acres in lease

1480'

18. Distance from proposed location

to nearest well, drilling, completed,

or applied for, on this lease, ft.

19. Proposed depth

5011'

21. Elevations (show whether DF, RT, GR, etc.)

4873.5 FEET GRADED GROUND

5. Lease designation and serial number

U-0576

6. If Indian, Allottee or Tribe name

UTE INDIAN TRIBE

7. Unit Agreement Name

8. Farm or lease name, well no.

NATURAL COTTON 32-21

9. API Well No.

NATURAL COTTON 32-21

10. Field and pool, or wildcat

WASATCH

11. Sec., T., R., M., or BLK.

and survey or area

SEC. 21, T9S, R21E

12. County or parish

UINTAH

13. State

UTAH

17. No. of acres assigned to this well

20. Rotary or cable tools

ROTARY

22. Approx. date work will start

UPON APPROVAL

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	24#	200' - 220'	100-150 SX CLASS "G" + 2%
or 12 1/4"	9 5/8"	32.30#	200 - 220'	CaCl2 + 1/4 #/SX CELLOFLAKE.
7 7/8"	4 1/2"	10.50#	5011'	50/50 POXMIX + 2% GEL + 10%

SALT TO 400' ABOVE ALL ZONES
OF INTEREST (+10% EXCESS).
LIGHT CEMENT (11PPG+) +
LCM TO 200' ABOVE OIL SHALE
OR FRESH WATER INTERVALS
(+ 5% EXCESS).

SEE ATTACHMENTS FOR:

8 POINT PLAN

BOP SCHEMATIC

SURFACE USE AND OPERATING PLAN

LOCATION PLAT

LOCATION LAYOUT

TOPOGRAPHIC MAPS "A", "B", AND "C"

GAS SALES PIPELINE—MAP "D"

CONFIDENTIAL

EOG RESOURCES, INC. WILL BE THE DESIGNATED
OPERATOR OF THE SUBJECT WELL UNDER
BOND #NM 2308

RECEIVED

JUL 11 2002

Pc: UTAH DIVISION OF OIL, GAS, AND MINING
BUREAU OF INDIAN AFFAIRS

RECEIVED

MAY 23 2002

DIVISION OF
OIL, GAS AND MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If
proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED

TITLE Agent

DATE

5-22-2002

(This space for Federal or State office use)

NOTICE OF APPROVAL

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to
conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

TITLE

Assistant Field Manager

Mineral Resources

DATE

07/08/2002

CONDITIONS OF APPROVAL ATTACHED

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: EOG Resources Inc.

Well Name & Number: NATURAL COTTON 32-21

API Number: 43-047-34584

Lease Number: UTU - 0576

Location: SWNE Sec. 21 T.09S R. 21E

Agreement: N/A

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **3M** system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint. Surface casing setting depths are based on ground level elevations only.

As a minimum, the usable water shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the usable water zone, identified at 925 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vapor proof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to top of the cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig. The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery. All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries and tested for meter accuracy at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman, Petroleum Engineer (435) 828-7874

Kirk Fleetwood, Petroleum Engineer (435) 828-7875

BLM FAX Machine (435) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

**SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

EOG Resources, Inc. (EOG) will assure the Ute Tribe that any/all contractors and subcontractors have acquired a current Tribal Business License and have updated "Access Permits" prior to construction. All EOG personnel, contractors and subcontractors will have these permits in their vehicles at all times. Companies that have not complied with this COA will be in violation of the Ute Tribal Business License Ordinance, and will be subject to fines and penalties.

EOG employees, representatives, and/or authorized personnel (subcontractors) shall not carry firearms on their person or in their vehicles while working on the Uintah and Ouray Indian Reservation.

EOG employees and/or authorized personnel (subcontractors) in the field will have approved applicable APDs and/or ROW permits/authorizations on their person(s) during all phases of construction.

EOG will notify the Ute Tribe and Bureau of Indian Affairs (BIA) in writing of any requested modification of APDs or Rights-Of Way (ROW). EOG shall receive written notification of authorization or denial of the requested modification. Without authorization, EOG will be subject to fines and penalties.

The Ute Tribe Energy & Minerals Department shall be notified in writing 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday. A Tribal Technician is to routinely monitor construction. EOG shall make arrangements with the Ute Energy & Minerals Department for all monitoring that will exceed regular working hours for Tribal Technicians. A qualified Archaeologist accompanied by a Tribal Technician will monitor any trenching required for the construction of the pipeline. EOG is to inform contractors to maintain construction of the pipelines within approved right of ways.

A corridor ROW, 30 feet wide and 215 feet long, shall be granted for the pipeline. The new access road, about 100 feet long, is included in the pad ROW. The constructed travel width of the access road will be limited to 18 feet. Upon authorization by the Ute Tribe Energy & Minerals Department, the road ROW may be wider where sharp curves; deep cuts and fills occur; or, where intersections with other roads are required. Road base gravel will be used where sandy soils make travel and access for drilling operations hazardous or difficult. Berms, diversion ditches, cattleguards and culverts will be constructed where required.

Upon completion of the pertinent APD and ROWs, EOG will notify the Ute Tribe Energy & Minerals Department for a Tribal Technician to verify the Affidavit of Completion. Upon completion of each pipeline in the corridor an adequate description of the pipeline will be filed with the Ute Tribe Energy & Minerals Department.

Production waters, oil, and other byproducts shall not be placed on access roads or the well pad.

At any locations where the produced water is hauled for drilling purposes, the reserve pits must have adequate liners or clay soils and the produced water may not be injected down the annulus of a well location after drilling has been completed.

All vehicular traffic, personnel movement, construction and restoration operations will be confined to the areas examined and approved and to the existing roadways and/or evaluated access routes.

EOG will implement "Safety and Emergency Plan" and ensure plan compliance.

EOG shall stop construction activities and notify personnel from the Ute Tribe Energy & Minerals Department and BIA if cultural remains including paleontologic resources (vertebrate fossils) are exposed or identified during construction. The Ute Tribe Department of Cultural Rights and Protection and the BIA will provide mitigation measures prior to allowing construction.

EOG employees and/or authorized personnel (subcontractors) will not be allowed to collect artifacts and paleontologic fossils. No significant cultural resources shall be disturbed.

EOG will control noxious weeds on the well site and ROWs. EOG will be responsible for noxious weed control if weeds spread from the project area onto adjoining land.

Reserve pits will be lined with an impervious synthetic liner. A fence will be constructed around the reserve pit until it is backfilled. Prior to backfilling the reserve pit, all fluids will be pumped from the pit into trucks and hauled to approved disposal sites. When the reserve pits are backfilled, the surplus oil and mud, etc., will be buried a minimum of 3 feet below the surface of the soil.

A closed system will be used during production. This means that production fluids will be contained in leak-proof tanks. All production fluids will be disposed of at approved disposal sites.

Surface pipelines will be constructed to lay on the soil surface. The pipeline ROW will not be bladed or cleared of vegetation without authorization of the BIA. Surface pipelines shall be welded in place at well sites or on existing and proposed access roads and pulled into place with suitable equipment. Vehicles shall not use pipeline ROWs as access roads unless specifically authorized.

Buried pipelines shall be buried a minimum of 3 feet below the soil surface. After construction is completed the disturbed area shall be contoured to blend into the natural landscape and be reseeded between September 15 and November 1 of the year following construction with perennial vegetation seed mixture provided by the BIA or Ute Tribe.

Before the site is abandoned, EOG will be required to restore the well site and ROWs to near their original state. The disturbed areas will be reseeded with desirable perennial vegetation.

Soil erosion will be mitigated by reseeding all disturbed areas.

DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

SPUDDING INFORMATIONName of Company: EOG RESOURCES INCWell Name: NATURAL COTTON 32-21Api No: 43-047-34584 Lease Type: FEDERALSection 21 Township 09S Range 21E County UINTAHDrilling Contractor DAL COOK RIG# AIR**SPUDDED:**Date 03/13/03Time 10:00 AMHow ROTARY**Drilling will commence:** _____Reported by ED TROTTERTelephone # 1-435-789-4120Date 03/17/2003 Signed: CHD

007

STATE OF UTAH
DIVISION OF OIL, GAS AND MININGOPERATOR: EOG Resources, Inc.
ADDRESS: P.O. BOX 250
BIG PINEY, WYOMING 83113FAX: JIM THOMPSON
(801) 359-3940

N9550

ENTITY ACTION FORM - FORM 6

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SEC.	TP	RG			
A	99999	13749	43-047-34584	NATURAL COTTON 32-21	SWNE	21	9S	21E	UINTAH	3/13/2003	3-24-03
CONFIDENTIAL											
A	99999	13749	43-047-34442	NORTH DUCK CREEK 135-22	NWSW	22	8S	21E	UINTAH	3/15/2003	3-24-03
CONFIDENTIAL											
CONFIDENTIAL											
CONFIDENTIAL											
CONFIDENTIAL											

ACTIONS CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

Doty Carlson
 Signature
 Regulatory Analyst
 Title

3/24/2003
 Date

Phone No. (307) 276-4842

(3/89)

RECEIVED

MAR 24 2003

DIV. OF OIL, GAS & MINING

Mar-24-03 12:39pm

From-EOG - BIG PINEY, WY.

3072768335

T-574 P. 01/01 F-885

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

006

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

5. Lease Serial No.
U 0576
6. If Indian, Allottee or Tribe Name
UTE INDIAN TRIBE
7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
NATURAL COTTON 32-21
9. API Well No.
43-047-34584
10. Field and Pool, or Exploratory
NATURAL COTTON/WASATCH
11. County or Parish, and State
UINTAH COUNTY, UT

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
EOG RESOURCES, INC.

Contact: KATY CARLSON
E-Mail: Kathleen_Carlson@EOGResources.com

3a. Address
P.O. BOX 250
BIG PINEY, WY 83113

3b. Phone No. (include area code)
Ph: 307.276.4842

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 21 T9S R21E SWNE 1738FNL 1750FEL

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Well Spud
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. spud 12-1/4" surface hole at the subject location 3/13/2003. The contractor was Dall Cook's Air Drilling. Ed Forsman of the Vernal BLM office and Carol Daniels of the Utah Division of Oil, Gas & Mining were notified of spud 3/13/2003.

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MAR 26 2003

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #19883 verified by the BLM Well Information System
For EOG RESOURCES, INC., will be sent to the Vernal

Name (Printed/Typed) KATY CARLSON

Title REGULATORY ANALYST

Signature

(Electronic Submission)

Katy Carlson

Date

03/24/2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED
OMB No. 1004-0137
Expires: November 30, 2000

009

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
U 0576

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
NATURAL COTTON 32-21

9. API Well No.
43-047-34584

10. Field and Pool, or Exploratory
NATURAL COTTON/GREEN RIVER

11. Sec., T., R., M., or Block and Survey
or Area Sec 21 T9S R21E Mer SLB

12. County or Parish
UINTAH

13. State
UT

17. Elevations (DF, KB, RT, GL)*

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

2. Name of Operator
EOG RESOURCES, INC. Contact: KATY CARLSON
E-Mail: Kathleen_Carlson@EOGResources.com

3. Address P.O. BOX 250
BIG PINEY, WY 83113 3a. Phone No. (include area code)
Ph: 307.276.4842

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface SWNE 1738FNL 1750FEL 40.02390 N Lat, 109.55280 W Lon
At top prod interval reported below SWNE 1738FNL 1750FEL 40.02390 N Lat, 109.55280 W Lon
At total depth SWNE 1738FNL 1750FEL 40.02390 N Lat, 109.55280 W Lon

14. Date Spudded
03/13/2003 15. Date T.D. Reached
03/31/2003 16. Date Completed
☐ D & A ☒ Ready to Prod.
05/14/2003

18. Total Depth: MD 5011 TVD 19. Plug Back T.D.: MD 4987 TVD 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
SEE ADDITIONAL INFORMATION 22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☒ No ☐ Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	8.625 J-55	24.0	0	245		160			
7.875	4.500 J-55	10.5	0	5011		730			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	4808							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GREEN RIVER	4595	4774	4684 TO 4774	0.380	24	PRODUCING
B)			4595 TO 4608	0.380	18	PRODUCING
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
4684 TO 4774	15,540 GALS GELLED WATER & 63,606# 20/40 SAND.
4595 TO 4608	13,230 GALS GELLED WATER & 46,791# 20/40 SAND.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
05/14/2003	05/17/2003	24	→	43.0	0.0	70.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
6X86SPMX	SI 160	160.0	→	43	0	70		P&W	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #21123 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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JUN 16 2003

DIV. OF OIL, GAS & MINING

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

29. Disposition of Gas(Sold, used for fuel, vented, etc.)
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
GREEN RIVER	1700	3271	SHALE	GREEN RIVER M MARKER	4582
"H" MARKER	3271	4571	SANDSTONE	UTELAND BUTTE LIME	4897
BASE "M" MARKER	4571	4613	SANDSTONE		
M-3 SAND	4613	4658	SANDSTONE		
M-4 SAND	4658	4752	SANDSTONE		
M-7 SAND	4752	4896	SANDSTONE		
N-LIMESTONE	4896	5011			
WASATCH	5011	5011			

32. Additional remarks (include plugging procedure):

LOGS: HIGH RESOLUTION LATERLOG W/LINEAR INDUCTION/GR, COMPENSATED NEUTRON LITHOLOGY - 4-4-03
DENSITY, GR & CBL/VDL/GR/CCL 4-15-03 NL-5-21-03

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)
2. Geologic Report
3. DST Report
4. Directional Survey
5. Sundry Notice for plugging and cement verification
6. Core Analysis
7. Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #21123 Verified by the BLM Well Information System.
For EOG RESOURCES, INC., will be sent to the Vernal

Name (please print) KATY CARLSON

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 06/13/2003

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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EOG Resources, Inc.
600 Seventeenth Street
Suite 1100N
Denver, CO 80202
(303) 572-9000
Fax: (303) 824-5400

June 30, 2003

State of Utah
Division of Oil, Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Attention: Mr. Dustin Doucet

RE: Natural Cotton 32-21
SW/4NE/4 of Sec. 21-9S-21E, SLM
Uintah County, Utah
Natural Buttes Prospect
1540-G06, 0050619-000

Dear Mr. Doucet:

As you will recall from our earlier conversations, EOG Resources, Inc. ("EOG") originally requested and obtained approved to drill the Natural Cotton 32-21 well as an exception location to the spacing order governing Green River formation gas wells. Upon completion, the well was producing oil. Since this well is off-pattern under the General Rule governing Green River formation oil wells in this area, I had inquired as to the need for another exception location request. This letter shall confirm your advice that, at this time, EOG will not have to request an exception location simply because the well is producing oil.

Thank you for your time in this matter. Should you have any questions, or would like to discuss this matter further, please don't hesitate to contact me at (303) 824-5430.

Sincerely,

EOG RESOURCES, INC.

A handwritten signature in black ink, appearing to read "Debbie Spears".

Debbie Spears
Sr. Land Technician

/das
UDOGM.doc

cc: Toni Miller
Jim Schaefer
Theresa Wysocki

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JUL 02 2003

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires: January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
**Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.**

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
EOG RESOURCES, INC.

3a. Address
P.O. BOX 250, BIG PINEY, WYOMING 83113

3b. Phone No. (include area code)
(307) 276-4842

4. Location of Well (Footage, Sec., T, R., M., or Survey Description)
1738' FNL - 1750' FEL (SW/NE)
SECTION 21, T9S, R21E

CONFIDENTIAL

5. Lease Serial No.
U 0576

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
NATURAL COTTON 32-21

9. API Well No.
43-047-34584

10. Field and Pool, or Exploratory Area
NATURAL COTTON/GREEN RIVER

11. County or Parish, State
UINTAH, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

3. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. requests authorization for disposal of produced water from the referenced well to any of the following locations.

1. Natural Buttes Unit 21-20B SWD.
2. Ace Disposal
3. EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
4. RN Industries.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

KATY CARLSON

Title REGULATORY ANALYST

Signature

Katy Carlson

Date 7/07/2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (Signature)

Name
(Printed/Typed)

Title

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Date

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on next page)

RECEIVED

JUL 09 2003

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-39714

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
SUNDANCE UNIT

1. TYPE OF WELL:

OIL WELL ☒ GAS WELL ☐ OTHER

8. WELL NAME and NUMBER:
FEDERAL 5-18-9-18

2. NAME OF OPERATOR:

NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4304735582

3. ADDRESS OF OPERATOR:

Route 3 Box 3630 CITY Myton STATE UT ZIP 84052

PHONE NUMBER
435.646.3721

10. FIELD AND POOL, OR WILDCAT:
MONUMENT BUTTE

4. LOCATION OF WELL:

FOOTAGES AT SURFACE: 1980 FNL 660 FWL

COUNTY: UINTAH

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWNW, 18, T9S, R18E

STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input checked="" type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 03/13/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Newfield requests a change of status to TA this well. Newfield is waiting on EPA approval to convert this well to an injection well.

NAME (PLEASE PRINT)

Jentri Park

TITLE

Production Tech

SIGNATURE

Jentri Park

DATE 03/13/2008

(This space for State use only)

RECEIVED

JUL 16 2008

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
**Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.
UTU-0576

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
EOG Resources, Inc.

3a. Address
1060 East Highway 40 Vernal, UT 84078

3b. Phone No. (include area code)
435-781-9111

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1738 FNL - 1750 FEL (SWNE)
Section 21, T9S, R21E S.L.B.&M.

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.
Natural Cotton 32-21

9. API Well No.
43-047-34584

10. Field and Pool or Exploratory Area
Natural Cotton

11. Country or Parish, State
Utah, UT

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input checked="" type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. requests Temporarily Abandonment (TA) status for the referenced well. EOG is currently reviewing the well for recompleation potential, and will submit a request to recompleate or plug abandon within 90 days.

RECEIVED

JUL 10 2008

COPY SENT TO OPERATOR

Date: 7.16.2008

Initials: KS

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)
Kaylene R. Gardner

Title Lead Regulatory Assistant

Date 07/07/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

Accepted by the
Upin Division of
Oil, Gas and Mining

Date

Federal Approval Of This
Action is Necessary

BY:

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

NOTICE OF INCIDENTS OF NONCOMPLIANCE

☐ Certified Mail - Return Receipt Requested

☒ Hand Delivered Received by
ED FORSMAN

Identification	
ID	
Lease	UTU0576
CA	
Unit	
PA	

Bureau of Land Management Office VERNAL FIELD OFFICE				Operator EOG RESOURCES INC			
Address 170 SOUTH 500 EAST VERNAL UT 84078				Address 1060 EAST HIGHWAY 40 VERNAL UT 84078			
Telephone 435-781-4494				Attention ED FORSMAN			
Inspector DONNA KENNEY				Attn Addr 1060 EAST HIGHWAY 40 VERNAL UT 84078			
Site Name NATURAL COTTON	Well or Facility 32-21	1/4 1/4 Section SWNE 21	Township 9S	Range 21E	Meridian SLB	County UINTAH	State UT
Site Name	Well or Facility	1/4 1/4 Section	Township	Range	Meridian	County	State

THE FOLLOWING VIOLATION WAS FOUND BY BUREAU OF LAND MANAGEMENT INSPECTORS ON THE DATE AND AT THE SITE LISTED ABOVE

Date	Time (24 - hour clock)	Violation	Gravity of Violation
06/04/2008	09:00	43 CFR 3162.3-4 (a),(c)	MINOR
Corrective Action To Be Completed By	Date Corrected	Assessment for Noncompliance	Assessment Reference
07/07/2008			43 CFR 3163.1()

Remarks
On a production inspection recently conducted on this lease, this well NC 32-21 was found in a T.A. status. This well is not approved as a temporary abandoned well. By July 7, 2008 you must either:
1. Return well to production.
2. Submit an application for approval of temporary abandonment status , or
(Remarks continued on following page(s).)

When violation is corrected, sign this notice and return to above address.

Company Representative Title Prod. Eng. Specialist Signature [Signature] Date 7/7/08
Company Comments This well is being evaluated for recaptivation potential. Attached is a Sunday Notice requesting T.A. Status for this well. We will submit a recaptivation or plugging procedure for approval within 90 days

WARNING

Incidents of Noncompliance correction and reporting timeframes begin upon receipt of this Notice or 7 business days after the date it is mailed, whichever is earlier. Each violation must be corrected within the prescribed time from receipt of this Notice and reported to the Bureau of Land Management office at the address shown above. Please note that you already may have been assessed for noncompliance (see amount under "Assessment for Noncompliance"). If you do not comply as noted above under "Corrective Action To Be Completed By" you may incur an additional assessment under (43 CFR 3163.1) and may also incur Civil Penalties (43 CFR 3163.2). All self-certified corrections must be postmarked no later than the next business day after the prescribed time for correction.

Section 109(d)(1) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3163.2(f)(1), provides that any person who "knowingly or willfully" prepares, maintains, or submits, false, inaccurate, or misleading reports, notices, affidavits, record, data, or other written information required by this part shall be liable for a civil penalty of up to \$25,000 per violation for each day such violation continues, not to exceed a maximum of 20 days.

REVIEW AND APPEAL RIGHTS

A person contesting a violation shall request a State Director review of the Incidents of Noncompliance. This request must be filed within 20 working days of receipt of the Incidents of Noncompliance with the appropriate State Director (see 43 CFR 3165.3). The State Director review decision may be appealed to the Interior Board of Lands Appeals, 801 North Quincy Street, Suite 300, Arlington VA 22203 (see 43 CFR 3165.4). Contact the above listed Bureau of Land Management office for further information.

Signature of Bureau of Land Management Authorized Officer <u>Donna L Kenney</u>		Date <u>6-4-08</u>	Time <u>14:00</u>
FOR OFFICE USE ONLY			
Number 53	Date	Assessment	Penalty
Type of Inspection PI	Termination		

BLM Remarks, continued

3. Submit a plugging proposal for approval to plug and abandoned well.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
UTU-0576

6. If Indian, Allottee or Tribe Name
Ute Indian Tribe

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
EOG Resources, Inc.

3a. Address
1060 East Highway 40 Vernal, UT 84078

3b. Phone No. (include area code)
435-781-9111

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.
Natural Cotton 32-21

9. API Well No.
43-047-34584

10. Field and Pool or Exploratory Area
Natural Cotton

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1738 FNL - 1750 FEL (SWNE)
Section 21, T9S, R21E S.L.B.&M.

11. Country or Parish, State
Utah, UT

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. respectfully requests authorization to Plug and Abandon the referenced well as per the attached procedure.

Accepted by the
Utah Division of
Oil, Gas and Mining

Date: 10/6/08
By: [Signature]

Federal Approval Of This
Action Is Necessary

COPY SENT TO OPERATOR

Date: 10-14-2008

Initials: KS

* In accordance with Cause No. 190-5(b) a 200' plug shall be balanced at the base of the Parachute Creek member from 3100' to 2900' and at the top from 1800' to 1600'.

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)
Mickenzie Thacker

Title Operations Clerk

Signature

[Signature: Mickenzie Thacker]

Date 09/09/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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Office

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(Instructions on page 2)

RECEIVED

SEP 15 2008

DIV. OF OIL, GAS & MINING

PLUG & ABANDON PROGRAM

Natural Cotton 32-21
1738' FNL & 1750' FEL (SW/NE)
Section 21, T9S, R21E
Uintah County, Utah

August 13, 2008
EOG WI: 100.0000%
NRI: 84.12500%
API# 43-047-34584
AFE# 306664

WELL DATA:

ELEVATION:	4874' GL	KB:	4892' (18'KB)
TOTAL DEPTH:	5011'	PBTD:	4987'
CASING:	8-5/8", 24#, J-55 set @ 245' KB. Cemented w/160 sxs Class 'G', 6 bbls to surface. 4 1/2", 10.5#, J-55 set @ 5011' KB. Cemented w/100 sxs "G", followed by 630 sxs 50/50 Pozmix.		
TUBING:	2-3/8" Mud Anchor 2-3/8" Perf Sub 2-3/8" Seat Nipple 7 jts. 2-3/8", 4.7#, J-55 Weatherford Anchor 145 jts. 2-3/8", 4.7#, J-55 EUE tubing Landed @ 4808.29' KB		
RODS:	133, 3/4" Plain rods 56, 7/8" Plain rods 2'X7/8" Pony rod 1-1/4"X22' Polished rod with 1-1/2" liner		
PUMP:	1-1/4"X2"X13' RHAC THD		
PERFORATIONS:	4770'-74', 4684'-88', 4605'-08', 4595'-98'		

PROCEDURE:

1. MIRU SU. Blow casing and tubing down. Unseat pump. POH with rods and pump.
2. ND wellhead. Release tubing anchor. NU BOPE. POH with tubing.
3. PU 3 7/8" bit and 4 1/2" scraper. RIH to 4575'. POH and lay down tools.

4. PU CIBP. RIH to 4550'. Set CIBP at 4550' +/- . RU cement company. Spot 5 sxs of class "G" w/2% CaCl₂ on top of CIBP. PUH filling the casing with 9 ppg brine to 250'. POOH.
5. RUWL. Shoot four squeeze holes at 250' using a 3 1/8" HSC ported gun, 12 gram charges, 90 degree phase. RDWL.
6. Pump down the 4 1/2" casing trying to establish circulation from 250' up the 4 1/2" X 8 5/8" casing annulus.
7. Pump 85 sxs of Class "G" w/ 2% CaCl₂ down the 4 1/2" casing. Should circulate out 2 bbls of cement, leaving 4 1/2" casing full. If necessary do a top off job.
8. Cut of casing head. Weld on marker plate \pm 3' below ground level. Remove anchors and backfill over the marker.

PREPARED BY: _____
J.H. Kennah, Production Engineering Specialist

APPROVED BY: _____
P.T. Pendleton, Operations Manager

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS****Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**5. Lease Serial No.
UTU-05766. If Indian, Allottee or Tribe Name
Ute Indian Tribe**SUBMIT IN TRIPLICATE** - Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator
EOG Resources, Inc.3a. Address
1060 East Highway 40 Vernal, UT 840783b. Phone No. (include area code)
435-781-91114. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1738 FNL - 1750 FEL (SWNE)
Section 21, T9S, R21E S.L.B.&M.

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.
Natural Cotton 32-219. API Well No.
43-047-3458410. Field and Pool or Exploratory Area
Natural Cotton11. Country or Parish, State
Utah, UT

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. respectfully requests authorization to Plug and Abandon the referenced well as per the attached procedure.

Accepted by the
Utah Division of
Oil, Gas and MiningFederal Approval Of This
Action Is Necessary

COPY SENT TO OPERATOR

Date: 10.14.2008Initials: KSDate: 10/7/08By: [Signature]

* In Accordance with Cause 190-5(b) a 200' plug shall be balanced across the base of the Parachute Creek member from 3100' to 2900'.

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)
Mickenzie Thacker

Title Operations Clerk

Signature

Date 09/22/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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(Instructions on page 2)

RECEIVED

SEP 24 2008

DIV. OF OIL, GAS & MINING

PLUG & ABANDON PROGRAM

Natural Cotton 34-21
1437' FSL & 1624' FEL (NW/SE)
Section 21, T9S, R21E
Uintah County, Utah

September 2, 2008
EOG WI: 100.00%
NRI: 84.125%
API# 43-047-32426
AFE# 306663

WELL DATA:

ELEVATION: 4893' GL KB: 4904' (15'KB)

TOTAL DEPTH: 4961' PBTD: 4895'

CASING: 8-5/8", 24#, J-55 set @ 236' KB. Cemented w/125 sxs Class 'G'.
4 1/2", 10.5#, J-55 set @ 4964' KB. Cemented w/230 sxs Hi-Lift 'G',
followed by 212 sxs 50/50 Pozmix.

TUBING: 2-3/8" Tubing
Landed @ 4762' KB

PERFORATIONS: 4641'-4701', 4549'-4588'

CEMENT TOP: 1500'

PROCEDURE:

1. MIRU SU. ND wellhead. NU BOPE. POH with tubing.
2. PU 3 7/8" bit and 4 1/2" scraper. RIH to 4525'. POH and lay down tools.
3. PU CIBP. RIH to 4500'. Set CIBP at 4500'+/-. RU cement company. Spot 5 sxs of class "G" w/2% CaCl₂ on top of CIBP. PUH filling the casing with 9 ppg brine to 1780'.
4. RU cement company. Spot 16 sxs of class "G" w/2% CaCl₂ cement plug from 1780' to 1580', 100' above Green River formation top.
5. PUH filling casing with 9 ppg brine to 300'. POOH.
6. RUWL. Shoot four squeeze holes at 300' using a 3 1/8" HSC ported gun, 12 gram charges, 90 degree phase. RDWL.
7. Pump down the 4 1/2" casing trying to establish circulation from 300' up the 4 1/2" X 8 5/8" casing annulus.

8. Pump 100 sxs of Class "G" w/ 2% CaCl_2 down the 4 ½" casing. Should circulate out 2 bbls of cement, leaving 4 ½" casing full. If necessary do a top off job.
9. Cut of casing head. Weld on marker plate \pm 3' below ground level. Remove anchors and backfill over the marker.

PREPARED BY: _____
J.H. Kennah, Production Engineering Specialist

APPROVED BY: _____
P.T. Pendleton, Operations Manager

WELLBORE DIAGRAM

Operator: EOG Resources, Inc.
Field Name: Natural Cotton Prospect
Well Name: Natural Cotton 34-21
Location: 1437' FSL & 1624' FEL (NW SE) Sec. 21-T9S-R21E
County: Uintah
API #: 4304732426
Date: 1/13/95

GL: 4893'

KB: 4904'

Spud Date: 9/14/93

Completion Date: 11/10/93

Surface Casing: 8-5/8", 24#, J-55 @ 236'
w/125 sx Class G cmt

Original Completion:

Formation:

Perforations:

Treatment:

Green River M2 4549'-88' (2 SPF)

24,06 gals borate x-linked 2% KCL water
w/88,100# 16/30 sand
and 12,250# 16/30 RC sand

Green River M5 4641'-4701' (2 SPF)

23,268 gals borate x-linked 2% KCL water
w/71,430# 16/30 sand
and 12,000# 16/30 RC sand

DST's & Cores:

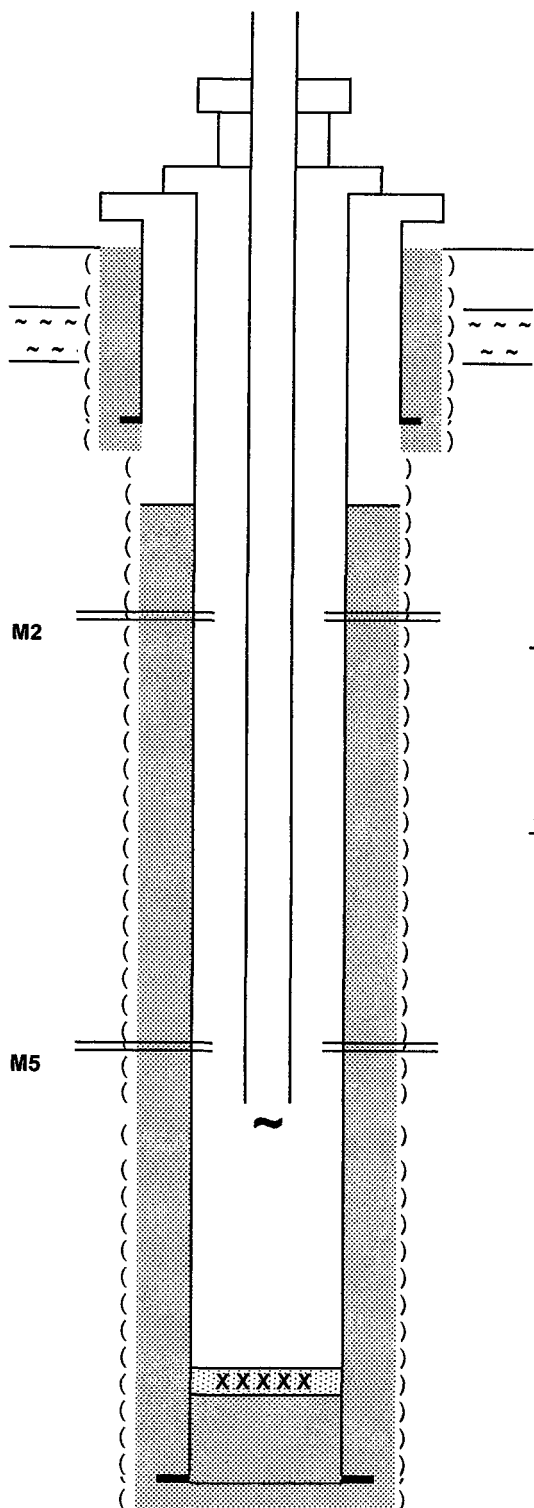
Tubing: 2-3/8", 4.7#, J-55 @ 4762'

Packer: _____

PBTD: 4895'

Production Casing: 4-1/2", 10.5#, J-55 @ 4964'
w/230 sx Hi-Lift cmt followed by
212 sx 50-50 Pozmix cmt

TD: 4964'



OPERATOR CHANGE WORKSHEET**X Change of Operator (Well Sold)**

Operator Name Change

Designation of Agent/Operator
Merger**ROUTING**

1. DJJ

2. CDW

The operator of the well(s) listed below has changed, effective:

1/1/2010**FROM: (Old Operator):**N9550-EOG Resources
1060 E Hwy 40
Vernal, UT 84078
Phone: 1-(435) 781-9111**TO: (New Operator):**N2995-Kerr-McGee Oil & Gas Onshore., LP
1368 South 1200 East
Vernal, UT 84078
Phone: 1-(435) 781-7024**CA No.****Unit:**

WELL NAME(S)	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED SHEET								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 12/24/2009
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 12/24/2009
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- (R649-9-2) Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA n/a
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: not yet
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 1/31/2010
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 1/31/2010
- Bond information entered in RBDMS on: 1/31/2010
- Fee/State wells attached to bond in RBDMS on: 1/31/2010
- Injection Projects to new operator in RBDMS on: n/a

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: WYB000291
- Indian well(s) covered by Bond Number: n/a
- (R649-3-1) The **NEW** operator of any state or fee well(s) listed covered by Bond Number 22013542
- The **FORMER** operator has requested a release of liability from their bond on: n/a

COMMENTS:**EOG transferred all their leases and permits in NBU and the near vicinity to Kerr-McGee effective January 1, 2010**

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
Multiple Leases

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
EOG Resources, Inc

3a. Address
1060 EAST HIGHWAY 40, VERNAL, UT 84078

3b. Phone No. (include area code)
435-781-9145

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
See Attached

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.
Multiple Wells **13**

9. API Well No.
See Attached

10. Field and Pool or Exploratory Area
Natural Buttes

11. Country or Parish, State
Utah, Utah

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Change of Operator</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. has assigned all of its right, title and interest in the wells described in the attached list ("the Subject Wells") to Kerr-McGee Oil & Gas Onshore LP and will relinquish and transfer operatorship of all of the Subject Wells to Kerr-McGee Oil & Gas Onshore LP on January 1, 2010.

As of January 1, 2010, Kerr-McGee Oil & Gas Onshore LP will be considered to be the operator of each of the Subject Wells and will be responsible under the terms and conditions of the applicable lease for the operations conducted upon the leased lands. Bond coverage is provided under Kerr-McGee Oil & Gas Onshore LP's Nationwide BLM Bond No. WYB-000291.

Kerr-McGee Oil & Gas Onshore LP
1099 18th Street, Suite 1800
Denver, CO 80202-1918

APPROVED 11/31/2010

By: Michael A. Nixon Date: 12/17/2009
Michael A. Nixon
Agent and Attorney-in-Fact

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)
J. Michael Schween

Title Agent and Attorney-in-Fact

Signature

Date 12/17/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

RECEIVED

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

DEC 24 2009
DIV. OF OIL, GAS & MINING

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

Lease #	API #	Well Name	Footages	LEGAL DESCRIPTION
UTU0575B	4304734583	NATURAL COTTON 14-07	1070' FSL 1689' FWL	T09S-R21E-07-SWSW (Lot 4)
UTU0576	4304734584	NATURAL COTTON 32-21	1738' FNL 1750' FEL	T09S-R21E-21-SWNE
UTU0575	4304734640	NATURAL COTTON 44-17	850' FSL 750' FEL	T09S-R21E-17-SESE

RECEIVED

DEC 24 2009

DIV. OF OIL, GAS & MINING

Lease #	API #	Well Name	Footages	LEGAL DESCRIPTION
UTU0575	4304731875	COTTONWOOD FEDERAL 1-20	2021' FSL 696' FEL	T09S-R21E-20-NESE
UTU0575	4304732429	NATURAL COTTON 13-20	1388' FSL 1071' FWL	T09S-R21E-20-NWSW
UTU0581	4304732427	NATURAL COTTON 23-18	1318' FSL 2818' FWL	T09S-R21E-18-SESW
UTU0576	4304732425	NATURAL COTTON 23-28	1432' FSL 1587' FWL	T09S-R21E-28-NESW
UTU0576	4304732426	NATURAL COTTON 34-21	1437' FSL 1624' FEL	T09S-R21E-21-NWSE
UTU0576	4304734420	NATURAL COTTON 52-28	1402' FNL 2004' FEL	T09S-R21E-28-SWNE
UTU0576	4304734586	NATURAL COTTON 53-28	1858' FNL 810' FWL	T09S-R21E-28-SWNW
UTU0576	4304731269	NATURAL DUCK 1-28GR	699' FEL 2035' FSL	T09S-R21E-28-NESE
UTU0577A	4304730308	NBU 12-23B	1500' FNL 660' FWL	T09S-R20E-23-SWNW
UTU0577A	4304730401	NBU 38-22B	638' FSL 1307' FEL	T09S-R20E-22-SESE

RECEIVED

DEC 24 2009

DIV. OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Green River District-Vernal Field Office
170 South 500 East
Vernal, UT 84078
(435) 781-4400 Fax: (435) 781-4410
<http://www.blm.gov/ut/st/en/fo/vernal.html>



IN REPLY REFER TO:
3162.3
UTG011

April 12, 2010

Kathy Schneebeck Dulnoan
Kerr McGee Oil & Gas Onshore LP
PO Box 173779
Denver, CO 80217-3779

43-047-34584

Re: Change of Operator
Well No. Natural Cotton 32-21
SWNE, Sec. 21, T9S, R21E
Uintah County, Utah
Lease No. UTU-0576

Dear Ms. Schneebeck Dulnoan:

This correspondence is in regard to the self-certification statement submitted requesting a change of operator for the referenced well. After a review by this office, the change of operator request is approved. Effective January 1, 2010, Kerr-McGee Oil & Gas Onshore LP is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. WYB000291, for all operations conducted on the referenced well on the leased land.

If you have any questions regarding this matter, please contact Cindy Severson of this office at (435) 781-4455.

Sincerely,

Ryan Angus
Petroleum Engineer

Enclosure

cc: UDOGM
EOG Resources, Inc.
BIA

RECEIVED
APR 27 2010
DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
**Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.
Multiple Leases

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
EOG Resources, Inc

3a. Address
1060 EAST HIGHWAY 40, VERNAL, UT 84078

3b. Phone No. (include area code)
435-781-9145

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
See Attached

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.
Multiple Wells

9. API Well No.
See Attached

10. Field and Pool or Exploratory Area
Natural Buttes

11. Country or Parish, State
Utah, Utah

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Change of Operator</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. has assigned all of its right, title and interest in the wells described in the attached list ("the Subject Wells") to Kerr-McGee Oil & Gas Onshore LP and will relinquish and transfer operatorship of all of the Subject Wells to Kerr-McGee Oil & Gas Onshore LP on January 1, 2010.

As of January 1, 2010, Kerr-McGee Oil & Gas Onshore LP will be considered to be the operator of each of the Subject Wells and will be responsible under the terms and conditions of the applicable lease for the operations conducted upon the leased lands. Bond coverage is provided under Kerr-McGee Oil & Gas Onshore LP's Nationwide BLM Bond No. WYB-000291.

Kerr-McGee Oil & Gas Onshore LP
1099 18th Street, Suite 1800
Denver, CO 80202-1918

RECEIVED

DEC 22 2009

By: Michael A. Nixon Date: 12/17/2009

Michael A. Nixon
Agent and Attorney-in-Fact

BLM VERNAL, UT

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)
J. Michael Schween

Title Agent and Attorney-in-Fact

Signature

Date 12/17/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Petroleum Engineer

APR 12 2010

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

VERNAL FIELD OFFICE

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

UDOGM

Lease #	API #	Well Name	Footages	LEGAL DESCRIPTION
UTU0575B	4304734583	NATURAL COTTON 14-07	1070' FSL 1689' FWL	T09S-R21E-07-SWSW (Lot 4)
UTU0576	4304734584	NATURAL COTTON 32-21	1738' FNL 1750' FEL	T09S-R21E-21-SWNE
UTU0575	4304734640	NATURAL COTTON 44-17	850' FSL 750' FEL	T09S-R21E-17-SESE

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0576			
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE			
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME:			
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: NATURAL COTTON 32-21			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1738 FNL 1750 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 21 Township: 09.0S Range: 21.0E Meridian: S		9. API NUMBER: 43047345840000			
PHONE NUMBER: 720 929-6007 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES			
COUNTY: UINTAH		STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 11/11/2010 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The operator requests to plug and abandon the subject well location. Kerr-McGee recently acquired this well location from EOG. EOG had previously submitted plans to plug and abandon this well, Kerr-McGee proposes to plug and abandon this well with the attached procedure.					
Accepted by the Utah Division of Oil, Gas and Mining		Date: <u>November 10, 2010</u> By: <u>Dan K. Quist</u>			
NAME (PLEASE PRINT) Danielle Piernot		PHONE NUMBER 720 929-6156			
SIGNATURE N/A		TITLE Regulatory Analyst			
DATE 11/4/2010					

NATURAL COTTON 32-21
1738' FNL & 1750' FEL
SWNE SEC.21, T9S, R21E
Uintah County, UT

KBE:	4892'	API NUMBER:	4304734584
GLE:	4874'	LEASE NUMBER:	U-0576
TD:	5011'	WI:	100.00000%
PBTD:	4987'	NRI:	84.695049%
		WINS:	31258

CASING: 12.25" hole
8.625" 24# J-55@ 245' GL
Cemented with 160 sx class G, TOC @ surface.

7.875" hole
4.5" 10.5# J-55 @ 5011'
Cemented with 730 sx, TOC @ 670' per CBL

TUBING: 2.375" 4.7# J-55 tubing at 4762'

Tubular/Borehole	Drift inches	Collapse psi	Burst psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1624	0.02173	0.00387
4.5" 10.5# J-55	3.833	5720		0.6699	0.0895	0.0159
8.625" 24# J-55	8.097	1370	2950	2.6749	0.3537	0.0636
Annular Capacities						
2.3/8" tbg. X 4 1/2" csg				0.4226	0.0565	0.01006
4.5" csg X 8 5/8" 24# csg				1.8487	0.2471	0.044
4.5" csg X 7.7/8 borehole				1.704	0.2278	0.0406
8.5/8" csg X 12 1/4" borehole				3.0874	0.4127	0.0735

GEOLOGIC INFORMATION:

Formation	Depth to top, ft.
Uinta	Surface
Green River	1647'
Bird's Nest	1794'
Mahogany	1647'
Base of Parachute	3347'
Wasatch	5014'

Tech. Pub. #92 Base of USDW's

USDW Elevation	~4000' MSL
USDW Depth	~1448' KBE

EXISTING PERFORATIONS:

Formation	Top	Btm	Status
Green River	4595	4774	Open

NATURAL COTTON 32-21 PLUG & ABANDONMENT PROCEDURE

GENERAL

- H₂S MAY BE PRESENT. CHECK FOR H₂S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- TREATED FRESH WATER WILL BE PLACED BETWEEN ALL PLUGS INSTEAD OF BRINE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDES. PREMIX 5 GALLONS PER 100 BBLs FLUID.
- NOTIFY BLM 24 HOURS BEFORE MOVING ON LOCATION.

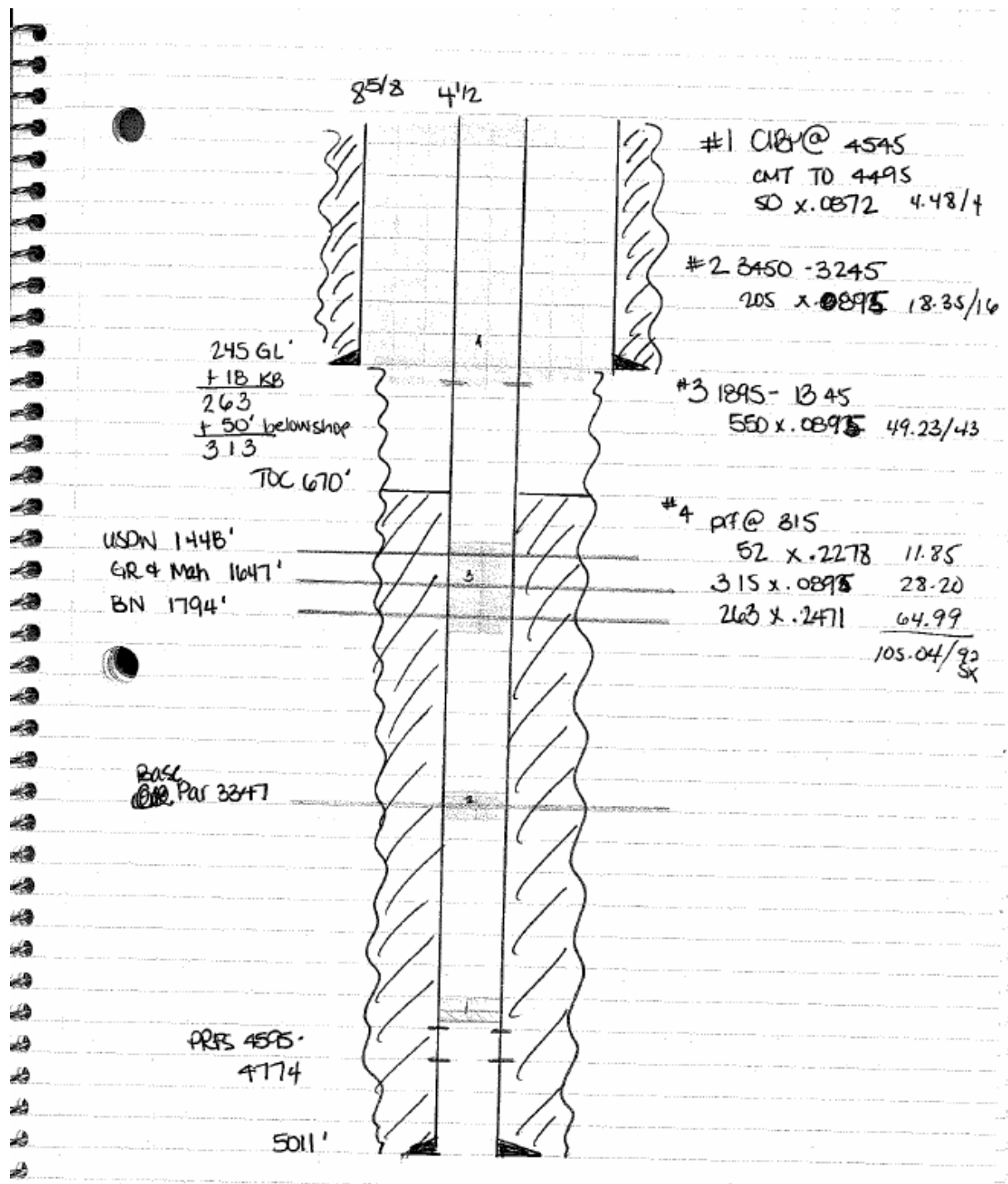
PROCEDURE

Note: An estimated 201 sx Class "G" cement needed for procedure

Note: No gyro has been run as of 11/3/10

1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE. A GPS READING WILL NEED TO BE TAKEN AT THE WELL SITE AND RECORDED IN OPENWELLS. PLEASE TAKE IT TO THE 6TH DECIMAL PLACE.
2. PULL TBG & LD SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL. PREP TO RUN GYRO SURVEY.
3. RUN GYRO SURVEY.
4. **PLUG #1, ISOLATE GREEN RIVER PERFORATIONS (4595' – 4774'):** RIH W/ 4 ½" CIBP. SET @ ~4545'. RELEASE CIBP, PUH 10', BRK CIRC W/ FRESH WATER. DISPLACE A MINIMUM OF **4 SX / 0.8 BBL / 4.48 CUFT**. ON TOP OF PLUG. PUH ABOVE TOC (~4495'). REVERSE CIRCULATE W/ TREATED BRINE.
5. **PLUG #2, PROTECT BASE OF PARACHUTE (3347'):** PUH TO ~3450'. BRK CIRC W/ FRESH WATER. DISPLACE **16 SX / 3.3 BBL / 18.35 CUFT** AND BALANCE PLUG W/ TOC @ ~3245' (205' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED BRINE.
6. **PLUG #3, PROTECT TOP OF BIRD'S NEST (1794'), TOP OF GREEN RIVER (1647'), TOP OF MAHOGANY (1647') & BASE OF USDW (1448'):** PUH TO ~1895'. BRK CIRC W/ FRESH WATER. DISPLACE **43 SX / 8.8 BBL / 49.23 CUFT** AND BALANCE PLUG W/ TOC @ ~1345' (550' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED BRINE.
7. **PLUG #4, SURFACE SHOE (~263' KB) & SURFACE HOLE:** POOH W/ TBG. RIH W/ WIRELINE, PERFORATE @ 315' W/ 4 SPF. POOH W/ WIRELINE. RU CEMENT SERVICE TO PROD CSG. PUMP **92 SX / 18.7 BBL / 105.04 CUFT** OR SUFFICIENT VOLUME TO FILL ANNULUS AND CASING TO SURFACE.
8. CUT OFF WELLHEAD AND INSTALL MARKER PER BLM GUIDELINES.
9. RDMO. TURN OVER TO OPERATIONS FOR SURFACE REHAB.

ALM 11/3/10



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.***SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU0576
2. Name of Operator KERR-MCGEE OIL & GAS ONSHORE		6. If Indian, Allottee or Tribe Name
Contact: DANIELLE E PIERNOT E-Mail: danielle.piernot@anadarko.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address PO BOX 173779 DENVER, CO 80202	3b. Phone No. (include area code) Ph: 720-929-6156 Fx: 720-929-7156	8. Well Name and No. NATURAL COTTON 32-21
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 21 T9S R21E SWNE 1738FNL 1750FEL		9. API Well No. 43-047-34584
		10. Field and Pool, or Exploratory NATURAL BUTTES
		11. County or Parish, and State UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The operator submitted a sundry notice of intent to plug and abandon this well location on 11/4/2010. The sundry notice is currently pending at the BLM. Kerr-McGee acquired this well in January 2010 from EOG. This well had a prior condition of approval to have this location plugged and abandoned by 12/31/2010. Kerr-McGee requests authorization to extend this plug and abandonment deadline for one year. Please see the attachment for additional details for the extension request. This issue was discussed between Brad Laney (PE Kerr-McGee) and Mike Lee (PE BLM Vernal) on 11/23/2010.

Accepted by the
Utah Division of
Oil, Gas and Mining
For Record Only

Federal Approval Of This
Action Is Necessary

14. I hereby certify that the foregoing is true and correct. Electronic Submission #98633 verified by the BLM Well Information System For KERR-MCGEE OIL & GAS ONSHORE, sent to the Vernal	
Name (Printed/Typed) DANIELLE E PIERNOT	Title REGULATORY ANALYST I
Signature (Electronic Submission)	Date 12/06/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED****RECEIVED****DEC 14 2010**

Request for extension to P&A the Natural Cotton 32-21:

The Natural Cotton 32-21 (API 43-047-34584) well was obtained from EOG in January of 2010. Anadarko has spent much time during the year converting the EOG gas wells to the Anadarko wet gas gathering system by decommissioning the dehys and converting gathering lines from high pressure to low pressure. Since this well was a stripper oil well, no conversion work was done and the well was not evaluated.

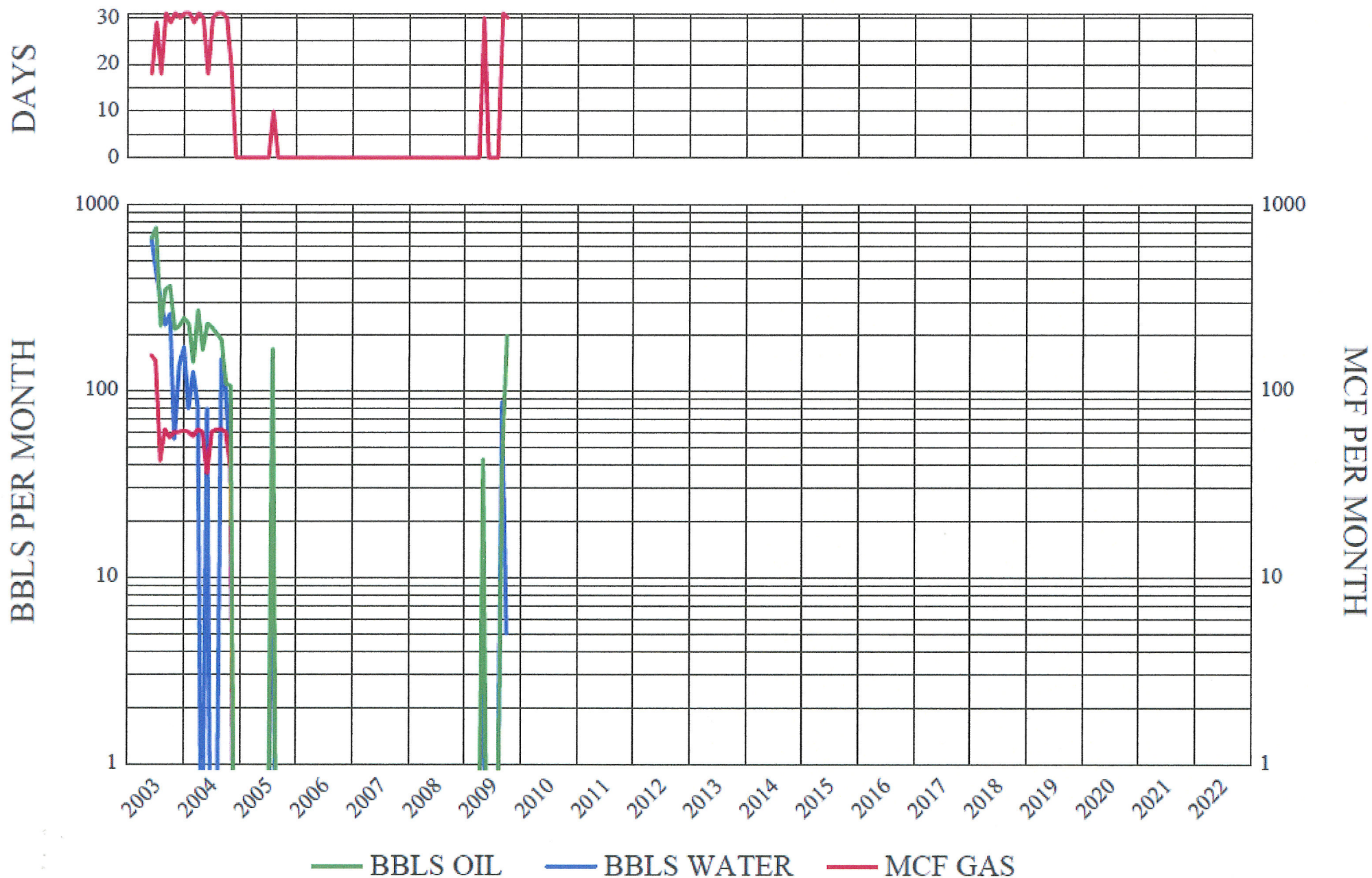
The attached production history from the UDOGM website shows that during the last 6 months of production (4/04 to 10/04), the well averaged 6.6 BOPD, 2 MCFD, and 2.3 BWPD. Anadarko would like to test this well to determine if this well would be suitable for technology like a casing plunger or a hydraulic lift unit. Due to the heavy black oil that this well produces testing is difficult during winter months.

Therefore, Anadarko respectfully requests a one year extension to the plugging COA from an EOG submittal of 12/31/2010. If this attempt is not economical to return this well to production the well will be plugged by 12/31/2011. It should also be noted that Anadarko has submitted a recent procedure for the plugging of this well.

This plan was discussed with BLM Petroleum Engineer Mike Lee on 11/23/2010.

#43-047-34584-00-00 SWNE 21-T9S-R21E
NATURAL COTTON 32-21
KERR-MCGEE OIL & GAS ONSHORE, L.P.
NATURAL BUTTES

CUM OIL = 5338
CUM WATER = 3031
CUM GAS = 1198



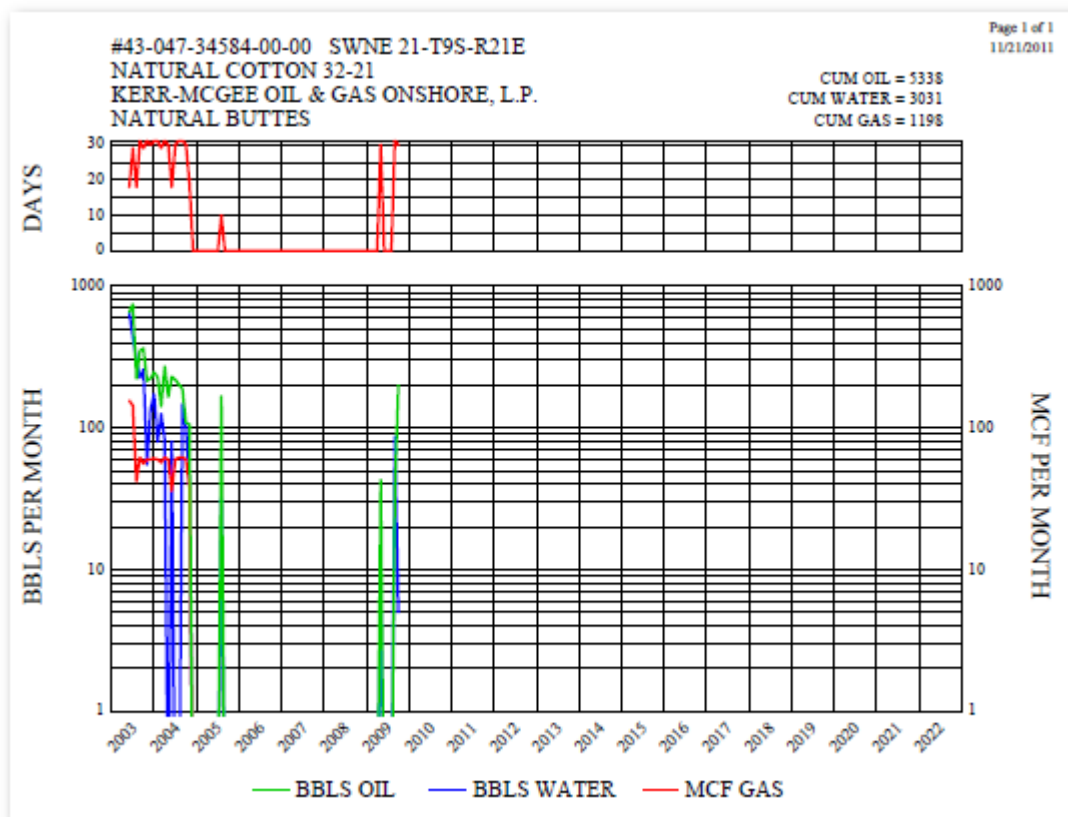
STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-0576			
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE			
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME:			
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: NATURAL COTTON 32-21			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1738 FNL 1750 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 21 Township: 09.0S Range: 21.0E Meridian: S		9. API NUMBER: 43047345840000			
PHONE NUMBER: 720 929-6515 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES			
COUNTY: UINTAH		STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 11/28/2011 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: Plug and Abandon Exte </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: Plug and Abandon Exte
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The subject well was obtained from EOG in January 2010. The operator would like to test the well with the hydraulic pumping unit technology based on the results of the Natural Cotton 34-12 well. At this time the operator requests a 1 year extension on the Plug and Abandonment requirements. Please see attachment. Thank you.					
Accepted by the Utah Division of Oil, Gas and Mining		Date: 12/20/2011 By:			
NAME (PLEASE PRINT) Jaime Scharnowske		PHONE NUMBER 720 929-6304			
SIGNATURE N/A		TITLE Regulatory Analyst			
DATE 11/28/2011					

Request for extension to P&A the Natural Cotton 32-21

The Natural Cotton 32-21 (API 43-047-34584) well was obtained from EOG in January of 2010. The attached production history from the UDOGM website shows that during the last 6 months of production (4/04 to 10/04), the well averaged 6.6 BOPD, 2MCFD, and 2.3 BWPD. Anadarko would like to test this well with the hydraulic pumping unit technology based on the production results of the Natural Cotton 34-21.

The Natural Cotton 34-21 (API 43-047-32426) started production with a hydraulic pumping unit on 11/17/2011. Due to the heavy black oil that this well produces, testing is difficult during the winter months. Therefore, Anadarko respectfully requests a one year extension to the plugging COA from 12/31/2011. Based on the results of the Natural Cotton 34-21, if this attempt is not economical this well will be plugged by 12/31/2012.

This plan was discussed with BLM petroleum engineers Mike Lee and Robin Hansen on 11/21/2011.



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-0576			
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2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: MAVERICK			
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: NATURAL COTTON 32-21			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1738 FNL 1750 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 21 Township: 09.0S Range: 21.0E Meridian: S		9. API NUMBER: 43047345840000			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		9. FIELD and POOL or WILDCAT: NATURAL BUTTES			
TYPE OF SUBMISSION <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 10/28/2015 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	TYPE OF ACTION <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Kerr-McGee Oil & Gas Onshore, LP respectfully requests to plug and abandon the Natural Cotton 32-21 well. Please see the attached procedure for details. Thank you.					
Approved by the Utah Division of Oil, Gas and Mining Date: October 28, 2015 By: <u><i>Derek Quist</i></u>					
Please Review Attached Conditions of Approval					
NAME (PLEASE PRINT) Kristina Geno		PHONE NUMBER 720 929-6824			
SIGNATURE N/A		TITLE Regulatory Analyst			
DATE 10/27/2015					



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43047345840000

Add Plug #1A: A 200' plug (± 17 sx) shall be balanced from $\pm 3400'$ to 3200'. This will isolate the base of the Parachute Creek Member as required by Cause 190-5(B).

Natural Cotton 32-21
 1738' FNL & 1750' FEL
 SWNE SEC. 21, T9S, R21E
 Uintah County, UT

KBE: 4892'
 GLE: 4874'
 TD: 5011'
 PBTD: 4987'

API NUMBER: 4304734584
 LEASE NUMBER: UTU0576
 LAT/LONG: 40.024071 / -109.553549

CASING : 12.25" hole
 8.625" 24# J-55 @ 245' GL
 Cemented with 160 sx Class G, TOC @ Surface

7.875" hole
 4.5" 10.5# J-55 @ 5011'
 Cemented with 730 sx, TOC @ 670' per CBL

PERFORATIONS: Green River 4595'-4774'

TUBING: 2 3/8" 4.7# J-55 @ 4762'

Tubular/Borehole	Drift inches	Collapse psi	Burst psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1624	0.02173	0.00387
4.5" 10.5# J-55	3.833	5720		0.6699	0.0895	0.0159
8.625" 24# J-55	8.097	1370	2950	2.6749	0.3537	0.0636
Annular Capacities						
2.3/8" tbg. X 4 1/2" csg				0.4226	0.0565	0.01006
4.5" csg X 8 5/8" 24# csg				1.8487	0.2471	0.044
4.5" csg X 7.7/8 borehole				1.704	0.2278	0.0406
8.5/8" csg X 12 1/4" borehole				3.0874	0.4127	0.0735

GEOLOGIC INFORMATION:

Formation	Depth to top, ft.
Uinta	Surface
Green River	1647'
Mahogany	2457'
Parachute	3347'
Wasatch	5014'

BMSW:
 BMSW Depth ~230' GLE

NATURAL COTTON 32-21 PLUG & ABANDONMENT PROCEDURE

GENERAL

- H₂S MAY BE PRESENT. CHECK FOR H₂S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- TREATED FRESH WATER WILL BE PLACED BETWEEN ALL PLUGS INSTEAD OF BRINE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCID. PREMIX 5 GALLONS PER 100 BBLS FLUID.
- NOTIFY APPROPRIATE AGENCY 24 HOURS BEFORE MOVING ON LOCATION.
- A GPS READING WILL NEED TO BE TAKEN AT THE WELL SITE AND RECORDED IN OPENWELLS. PLEASE TAKE IT TO THE 6TH DECIMAL PLACE.

PROCEDURE

Note: Approx. **119 sx** Class "G" cement needed for procedure & **(1) 4.5" CIBP**

Note: No gyro survey on record for this wellbore.

1. A GPS READING WILL NEED TO BE TAKEN AT THE WELL SITE AND RECORDED IN OPENWELLS. PLEASE TAKE IT TO THE 6TH DECIMAL PLACE.
2. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
3. POOH W/ TBG & L/D SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL. RUN GYRO SURVEY.
4. **PLUG #1, ISOLATE GREEN RIVER (4595'-4774') PERFORATIONS:** RIH W/ 4 ½" CIBP. SET @ ~4540'. RELEASE CIBP, PUH 10', BRK CIRC W/ TREATED FRESH WATER. DISPLACE A MINIMUM OF **8.96 CUFT/ 8 SX** ON TOP OF PLUG. PUH ABOVE **TOC (~4440')**. REVERSE CIRCULATE W/ TREATED WATER (~42.8 BBLS).
5. **PLUG #2, PROTECT GREEN RIVER (1647'):** PUH TO ~1750'. BRK CIRC W/ FRESH WATER. DISPLACE **18.795 CUFT /17 SX** AND BALANCE PLUG W/ **TOC @ ~1540'** (210' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED WATER (~19.7 BBLS).
6. **BACKSIDE SQUEEZE (300'):** POOH AND RIG UP WIRELINE. RIH WITH PERF GUNS FOR 4.5" CASING @ 4 SPF/ 4' GUN. PERFORATE CASING AT ~300' (TOC @ ~670'). POOH AND CONTROL WELL WITH FRESH WATER AS NECESSARY. POOH AND RIG DOWN WIRELINE. RIH WITH TUBING AND PUMP ~70 SX (300') OR UNTIL RETURNS ARE SEEN AT SURFACE
7. **PLUG #3, PROTECT TOP OF BMSW (~230') AND SURFACE HOLE:** BRK CIRC W/ FRESH WATER. DISPLACE **26.85 CUFT /24 SX** (OR UNTIL RETURNS ARE SEEN AT SURFACE) (300' COVERAGE).

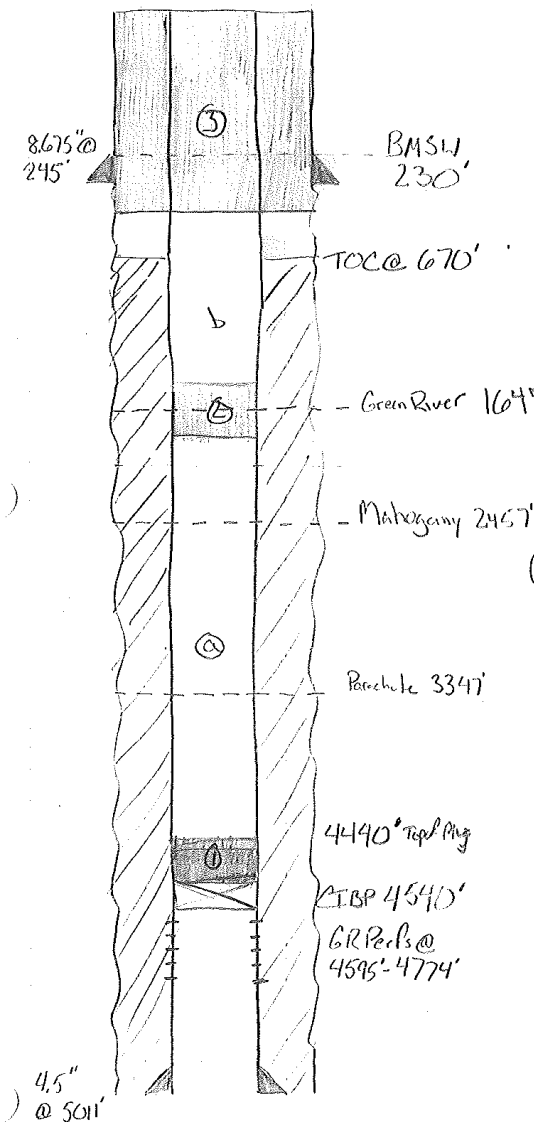
APC 206 2/01



PROJECT COMPUTATIONS

NO. _____ OF _____ SHEETS

DATE _____ PROJECT _____ JOB NO. _____

BY _____ CHK.: _____ SUBJECT Natural Cotton 32-21

① Isolate GR perf. w/ CFBP (4595-4774)
and 100' cement

$$(100') \times .0895 = \frac{8.95}{1.145} \approx 8 \text{ srs}$$

② H₂O: 4440-1750
 $2690 \times .0159 = 42.8 \text{ bbls}$

③ Protect Green River perf. (1750-1540)
 $210' \times .0895 = \frac{18.795}{1.145} = 17 \text{ srs}$

④ H₂O: 1540 - 300'
 $1240 \times .0159 = 19.7 \text{ bbls}$

⑤ Squeeze to protect shoe + surf. 300 - surf.
 $55' \times .2278 = \frac{12.529}{1.145} = 11 \text{ srs}$

⑥ 245' x .2471 = $\frac{60.54}{1.145} = 53$

$$= 64 \times 1.1 = 70 \text{ srs}$$

⑦ 300' x .0895 = $\frac{26.85}{1.145} = 24 \text{ srs}$

Total = 119 srs

Water = 62.5 bbls

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: NATURAL COTTON 32-21
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1738 FNL 1750 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 21 Township: 09.0S Range: 21.0E Meridian: S		9. API NUMBER: 43047345840000
PHONE NUMBER: 720 929-6507		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/22/2016	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Kerr-McGee Oil & Gas Onshore, LP has plugged and abandoned the NATURAL COTTON 32-21 well. Please see the operations summary report for details. Thank you.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY March 03, 2016		
NAME (PLEASE PRINT) Jennifer Thomas	PHONE NUMBER 720 929-6808	TITLE Regulatory Specialist
SIGNATURE N/A	DATE 3/3/2016	

US ROCKIES REGION
Operation Summary Report

Well: NATURAL COTTON 32-21

Spud date:

Project: UTAH-UINTAH

Site: NATURAL COTTON 32-21

Rig name no.: MILES 2/2

Event: ABANDONMENT

Start date: 2/17/2016

End date: 2/18/2016

Active datum: RKB @15.00usft (above Mean Sea Level)

UWI: NATURAL COTTON 32-21

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
2/17/2016	7:00 - 7:15	0.25	ABANDP	48		P		HSM, JSA
	7:15 - 8:00	0.75	ABANDP	30	A	P		MIRU
	8:00 - 13:00	5.00	ABANDP	39	B	P		FLUSH RODS W/ HOT OILER, UNSEAT PUMP, TOO H & LD RODS, (56 7/8" RODS & 132 5/8" RODS)
	13:00 - 15:30	2.50	ABANDP	30	F	P		ND WH, NU BOP'S, RU FLOOR & C/O ROD EQUIP TO TBG EQUIP
	15:30 - 18:00	2.50	ABANDP	31	I	P		MIRU SCAN TECH, TOO H & SCAN 135 JTS 2-3/8" TBG, SWI, FINISH SCANNING IN THE A.M., SDFN
2/18/2016	7:00 - 7:15	0.25	ABANDP	48				HSM, JSA
	7:15 - 8:30	1.25	ABANDP	31	I			TOOH & FINISH SCANNING TBG
	8:30 - 10:00	1.50	ABANDP	34				MIRU CUTTERS WIRELINE & MS ENERGY, RUN GYRO SURVEY, RD MS ENERGY
	10:00 - 11:30	1.50	ABANDP	34	I			RIH W/ GAUGE RING, POOH & LD GAUGE, P/U CIBP, RIH & SET CIBP @ 4540', POOH & RD CUTTERS
	11:30 - 15:00	3.50	ABANDP	31	I			P/U TBG & TIH, TALLY & DRIFT TO CIBP @ 4540', FILL CSG W/ T-MAC, PRESSURE TEST CSG TO 500#, SWI, SDFWE
								11:30 - 15:00 3.50 ABANDP 31 P - TUBING I - TRIPPING
								DAY COST
2/22/2016	7:00 - 7:15	0.25	ABANDP	48		P		HSM W/ PRO PETRO
	7:15 - 17:00	9.75	ABANDP	51	D	P		MIRU PRO PETRO, PRESSURE TEST CSG TO 500#, #1 START FRESH WTR, MIX & PUMP 10 SX @ 15.8PPG, DISPLACE W/ T-MAC, PUH TO 3400'
								#2 START FRESH WTR, MIX & PUMP 20 SX @ 15.8PPG, DISPLACE W/ T-MAC, PUH TO 1750'
								#3 START FRESH WTR, MIX & PUMP 20 SX @ 15.8PPG, DISPLACE W/ T-MAC, TOO H & LD TBG
								#4 MIRU CUTTERS WIRELINE, RIH W/ PERF GUN COUND NOT GET PAST 150' TO MUCH COLD OIL, POOH W/ WIRELINE, TIH W/ 3-7/8" MILL TO 380', MIRU HOT OILER, CIRC CSG W/ HOT WTR, TOO H & LD TBG, RIH & PERF CSG @ 300', POOH RD CUTTERS, MIX & PUMP 150SX @ 15.8PPG & CIRC TO SURFACE, ND BOP'S, NU WH, RD RIG, DIG AROUND WH, CUT WH OFF, TOP OFF 4-1/2" TO SURFACE, WELD ON MARKER PLATE, SDFN